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APRIL 1964 SUMMARY

Federal Milk Order

Market Statistics

U. S. DEPT. OF AGRICULTURE
NATIONAL AGRICULTURAL
SEP 29 1964
CURRENT SERIAL RECORD

APRIL HIGHLIGHTS

CLASS I SALES UP 2.8 PERCENT; DELIVERIES UP 2.3 PERCENT

57 PERCENT OF DELIVERIES USED IN CLASS I

MINIMUM CLASS I PRICE \$4.60; BLEND, \$3.93

IN-AREA WHOLE MILK SALES UP 1.4 PERCENT

* * * * *

U. S. Department of Agriculture
Agricultural Marketing Service
Washington, D. C.

Milk Marketing Orders Division
Issued June 1964
FMOS - 52

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MAJOR ORDER ACTIONS, APRIL 1964

Amendments:

Cincinnati, Columbus, and Dayton-Springfield (April 1). The amendments provide for modification of the provisions of the fall production incentive plans in the three orders to make them identical. The rates of withholding from the uniform price in the four spring months, April through July, and also the percentages of "pay-back" to be added to the uniform prices in the four fall months, September through December, are the same.

Indianapolis (April 1). The amendment lowers, for a distributing plant, the pooling requirements of Class I route distribution in the marketing area, from 50 percent of all Grade A milk receipts at the pool plant to 50 percent of receipts from producers and supply plants.

North Central Ohio (April 1). Amendment deletes the "eligible-ineligible" quota plan for paying producers from the order. Action also provides for conforming changes in the mechanics of computing the uniform price.

Termination:

Eastern Colorado (April 17). Termination order permits packaged fluid milk products received from a Colorado Springs-Pueblo pool plant and distributed by an Eastern Colorado order handler to be deducted from Class I if such products were classified as Class I at the Colorado Springs-Pueblo pool plant.

FEDERAL MILK ORDER MARKET STATISTICS

Highlights

April 1964

Class I Sales. Total Class I sales (Gross Class I), in-and-out of defined marketing areas, by handlers regulated under 76 Federal milk orders were 2.6 billion pounds in April, 2.8 percent above such sales a year ago. Gross Class I sales increased in 55 markets and decreased in 21 markets. (See table 4).

Producer deliveries. Deliveries by 155,943 producers to handlers in 76 markets totaled 4.5 billion pounds, an increase of 2.3 percent. Number of producers, average daily deliveries per producer, and the average butterfat percentage of milk deliveries, by markets, are shown on table 3.

Producer deliveries used in Class I. The volume of producer deliveries used in Class I totaled 2.6 billion pounds, an increase of 3.2 percent over Class I use in April 1963. The average utilization percentage for the 76 markets was 57 percent, unchanged from last year. Utilization percentages were up in 34 markets, unchanged in seven markets, and lower in the remaining 35 markets.

Minimum prices. The weighted average minimum Class I price paid by handlers in the 76 markets for 3.5 percent milk was \$4.60 per hundredweight, eight cents higher than the \$4.52 per hundredweight price in April 1963. Minimum Class I prices for April were higher in 67 markets, unchanged in seven markets, and lower in the remaining two markets.

The weighted average minimum blend price paid to producers in the 76 markets for 3.5 percent milk was \$3.93 per hundredweight, six cents higher than the April 1963 blend price of \$3.87. Minimum blend prices to producers were higher in 58 markets, unchanged in two markets, and lower in the remaining 16 markets. Class prices, blend prices, and their associated butterfat differentials, by markets, are reported on table 1.

Whole milk sales. Total in-area sales of whole milk in April for 76 marketing areas are estimated to be about 1.8 billion pounds, 1.4 percent above such sales in April of last year. Complete March in-area sales data for total fluid items, and for the four major fluid product groupings (whole milk, skim milk items, mixtures, and cream), are reported on table 6.

YEAR TO DATE 1/

Minimum prices. The weighted average Class I price for the January-April period for the 76 markets was \$4.81 per hundredweight, ten cents higher than the \$4.71 price in 1963. The 1964 weighted average blend price was \$4.15, nine cents higher than the blend price of \$4.06 reported for this period in 1963 (See table 2).

Producer deliveries and deliveries used in Class I. Milk deliveries and deliveries used in Class I are reported for individual markets on table 5. In the first four months of this year, compared to the same period in 1963, producer receipts for the 76 markets were up 2.6 percent, and receipts used in Class I were up 2.9 percent. Data for the 76 markets and for all markets are summarized below.

Producer milk deliveries and deliveries used in Class I, January-April

Markets	Producer deliveries			Deliveries used in Class I		
	1964	Change from 1963 2/		1964	Change from 1963 2/	
	1,000 lb.	1,000 lb.	Percent	1,000 lb.	1,000 lb.	Percent
76 "Comparable" markets ^{3/}	17,182,972	+ 426,911	+ 2.6	10,381,032	+ 291,209	+ 2.9
6 "Expanded" markets	1,353,157	+ 134,456	+11.1	1,081,288	+ 139,285	+11.5
82 "All" markets	18,536,129	+ 561,367	+ 3.1	11,462,320	+ 430,494	+ 3.9

1/ Volumes shown on table 5 include 29-day totals for February 1964. The percentage changes on this table, however, are based on adjusted 28-day totals for February 1964 to make them comparable with 1963.

2/ February 1964 data adjusted to 28 days before computing changes in both pounds and percentages.

3/ Markets under continuous regulation since January 1, 1963, which have had no significant marketing area expansions.

TABLE 1.-FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, AND BUTTERFAT DIFFERENTIALS, APRIL

MARKETING AREA	PRICES PER 100 POUNDS						FAT DIFFERENTIAL 0.1%			
	CLASS I		BLENO		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLENO
	APRIL 1964	APRIL 1963	APRIL 1964	APRIL 1963	APRIL 1964		APRIL 1964			
	DOLLARS						CENTS			
NEW ENGLAND										
BOSTON 1/	5.05	5.05	3.97	3.95	3.02	---	7.0	7.0	---	7.0
SPRINGFIELD	5.59	5.59	4.87	4.88	3.08	---	7.0	7.0	---	7.0
WORCESTER	5.59	5.59	5.00	5.06	3.08	---	7.0	7.0	---	7.0
SOUTHEASTERN NEW ENGLAND	5.59	5.59	5.08	5.06	3.08	---	7.0	7.0	---	7.0
CONNECTICUT	5.59	5.59	4.88	4.90	3.08	---	7.0	7.0	---	7.0
AVERAGE 2/	5.37	5.37	4.47	4.46	---	---	7.0	---	---	7.0
MIDDLE ATLANTIC										
NEW YORK-NEW JERSEY 1/	4.98	4.84	3.86	3.76	3.65	3.02	4.0	8.6	7.0	5.8
DELAWARE VALLEY	5.20	4.84	4.74	4.30	3.10	---	7.0	7.0	---	7.0
AVERAGE 2/	4.98	4.84	3.86	3.76	---	---	4.0	---	---	5.8
SOUTH ATLANTIC										
UPPER CHESAPEAKE BAY	5.02	4.83	3/4.52	3/4.16	3.04	---	7.4	7.0	---	7.0
WASHINGTON, D.C.	5.02	4.83	4.43	4.23	3.04	---	7.4	7.0	---	7.0
WHEELING	4.33	4.33	4.02	3.99	3.09	---	7.5	6.7	---	7.3
CLARKSBURG	4.68	4.68	4.47	4.47	3.09	---	7.5	6.7	---	7.4
TRI-STATE 4/	4.35	4.29	4.11	4.10	3.12	---	7.5	6.5	---	7.0
APPALACHIAN	4.82	4.76	4.65	4.61	2.71	---	7.0	6.4	---	6.9
SOUTHEASTERN FLORIDA 5/	6.36	6.22	5.92	5.84	4.10	3.20	7.5	7.5	7.5	7.5
AVERAGE 2/	5.22	5.09	4.73	4.54	---	---	7.4	---	---	7.1
EAST NORTH CENTRAL										
EASTERN GROUP										
UPSTATE MICHIGAN	4.17	4.13	3.58	3.54	3.09	2.89	6.5	6.5	6.5	6.5
MUSKEGON	4.17	4.13	3.75	3.72	3.12	---	6.6	6.6	---	6.5
SOUTHERN MICHIGAN	3.90	3.86	3.59	3.56	3.12	---	6.6	6.6	---	6.5
TOLEDO	4.17	4.33	3.86	3.92	3.09	---	7.2	7.0	---	7.0
NORTHEASTERN OHIO 6/	4.25	4.19	3.86	3.76	3.39	3.12	7.5	6.7	6.7	7.2
NORTH CENTRAL OHIO	7/3.96	7/3.90	3.78	3.72	3.12	---	7.5	6.7	---	7.3
COLUMBUS 5/	4.16	4.10	3.73	3.55	3.73	3.62	7.2	7.2	7.2	7.1
DAYTON - SPRINGFIELD	4.47	4.40	3.80	3.77	8/3.02	---	7.4	8/6.9	---	7.0
CINCINNATI	4.64	4.67	3.80	3.77	3.11	2.72	8.0	6.8	6.3	7.4
YOUNGSTOWN - WARREN	4.35	4.29	4.01	3.95	3.09	---	7.5	6.7	---	7.2
AVERAGE 2/	4.13	4.10	3.72	3.67	---	---	7.1	---	---	6.8
EAST NORTH CENTRAL										
WESTERN GROUP										
MICHIGAN UPPER PENINSULA	9/3.86	9/3.82	3.56	3.53	3.12	---	7.2	6.7	---	7.0
NORTHEASTERN WISCONSIN 10/	3.45	3.41	3.30	3.25	3.12	---	7.2	6.7	---	7.0
MILWAUKEE	3.59	3.53	3.50	3.46	3.12	---	7.0	6.7	---	6.9
ROCK RIVER VALLEY	3.63	3.57	3.51	3.48	3.12	---	7.0	6.7	---	6.9
CHICAGO 11/	3.61	3.55	3.39	3.36	3.36	3.12	7.0	7.7	7.0	7.0
SO BENO-LAPORTE-ELKHART	3.97	3.91	3.73	3.67	3.15	3.09	7.5	6.6	7.0	7.0
FORT WAYNE	4.35	4.29	3.63	3.64	3.12	---	7.2	6.7	---	7.0
LSVILLE-LXGTON-EVNSVILLE	4.64	4.51	3.81	3.70	3.02	---	7.2	7.0	---	7.1
INDIANAPOLIS 12/	4.42	4.38	3.72	3.70	3.12	---	7.0	6.6	---	6.9
SUBURBAN ST. LOUIS 12/	4.05	3.99	3.59	3.57	2.81	---	7.0	6.7	---	6.9
MAISON	3.59	3.53	3.44	3.38	3.12	---	7.0	6.7	---	6.9
AVERAGE 2/	3.80	3.73	3.46	3.42	---	---	7.1	---	---	7.0
WEST NORTH CENTRAL										
NORTHERN GROUP										
DULUTH - SUPERIOR	3.90	3.84	3.33	3.36	2.87	---	7.5	7.0	---	7.2
MINNEAPOLIS - ST. PAUL	3.84	3.79	3.59	3.52	3.12	---	7.4	7.1	---	7.1
EASTERN SOUTH DAKOTA	4.55	4.49	3.98	3.96	2.82	---	7.0	6.4	---	6.8
SIOUX FALLS - MITCHELL	4.45	4.39	3.95	3.91	2.91	---	9.2	6.4	---	7.0
BLACK HILLS	5.30	5.24	4.31	4.76	2.85	---	10.5	6.2	---	7.0
NORTH CENTRAL IOWA 12/	3.76	3.70	3.72	3.61	3.13	---	7.0	6.4	---	6.9
CEAR RAPIDS - IOWA CITY	3.76	3.70	3.43	3.45	3.13	---	7.0	6.4	---	6.7
QUAO CITIES - OUBUQUE 13/	3.81	3.75	3.57	3.49	3.13	---	7.2	6.4	---	6.9
DES MOINES 14/	4.10	4.04	3.85	3.84	3.13	---	7.0	6.4	---	6.8
SIOUX CITY	4.55	4.49	3.47	3.58	2.89	---	9.1	6.3	---	7.0
NEBRASKA - WESTERN IOWA	4.55	4.49	3.80	3.81	3.02	---	7.2	6.7	---	7.0
AVERAGE 2/	4.06	4.00	3.66	3.63	---	---	7.4	---	---	7.0

CONTINUED

TABLE 1.-FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, AND BUTTERFAT DIFFERENTIALS, APRIL -CON.

MARKETING AREA	PRICES PER 100 POUNDS						FAT DIFFERENTIAL 0.1%			
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND
	APRIL 1964	APRIL 1963	APRIL 1964	APRIL 1963	APRIL 1964		APRIL 1964			
	DOLLARS						CENTS			
WEST NORTH CENTRAL -CON.										
SOUTHERN GROUP										
ST. JOSEPH	4.15	4.09	3.78	3.93	2.98	---	7.0	6.7	---	6.9
ST. LOUIS	4.15	4.09	3.70	3.62	2.81	---	7.0	6.7	---	6.7
OZARKS 15/	3.95	3.89	3.52	3.38	2.87	---	7.0	6.7	---	6.7
KANSAS CITY	4.25	4.19	3.96	3.86	2.93	---	7.0	6.7	---	6.2
NEDSHO VALLEY	4.15	4.09	3.70	3.77	3.14	---	7.2	6.7	---	7.0
WICHITA	4.72	4.66	4.32	4.13	3.90	3.10	7.0	7.0	6.7	6.9
SOUTHWEST KANSAS	4.72	4.66	4.31	4.00	3.10	---	7.2	6.7	---	7.0
AVERAGE 2/	4.24	4.18	3.84	3.76	---	---	7.0	---	---	6.6
EAST SOUTH CENTRAL										
SOUTHERN GROUP										
PAOUCAH	4.05	3.99	3.89	3.77	2.99	---	7.0	6.4	---	6.5
NASHVILLE	4.42	4.32	4.03	3.89	2.94	---	7.0	6.7	---	7.0
MEMPHIS 16/	4.94	4.87	4.77	4.68	3.12	---	7.0	6.7	---	6.5
KNOXVILLE	4.59	4.53	4.16	4.08	2.79	---	7.5	6.7	---	7.0
CHATTANOOGA	5.08	4.82	4.72	4.23	2.69	---	7.5	6.7	---	7.4
MISSISSIPPI DELTA 17/	5.15	5.09	4.75	4.65	2.81	---	7.0	6.4	---	6.8
CENTRAL MISSISSIPPI 18/	5.31	5.25	4.72	4.36	2.81	---	7.0	6.4	---	7.0
MISSISSIPPI GULF COAST 19/	5.41	5.35	4.79	4.98	2.81	---	7.0	6.4	---	6.8
AVERAGE 2/	4.79	4.68	4.36	4.16	---	---	7.2	---	---	7.0
WEST SOUTH CENTRAL										
NORTHERN GROUP										
CENTRAL ARKANSAS	4.94	4.87	4.85	4.73	3.12	---	7.0	6.7	---	7.0
FORT SMITH	4.89	4.54	4.73	4.29	3.12	---	7.2	6.7	---	7.0
OKLAHOMA METROPOLITAN 20/	4.55	4.47	4.04	3.96	213.07	---	7.2	6.7	---	7.0
RED RIVER VALLEY 22/	4.70	4.62	4.25	4.23	213.07	---	7.2	6.7	---	7.1
TEXAS PANHANDLE	5.00	4.94	4.51	4.42	2.90	---	7.0	6.4	---	6.8
LUBBOCK - PLAINVIEW	5.10	4.92	5.07	4.89	2.88	---	7.2	6.7	---	7.1
AVERAGE 2/	4.72	4.62	4.25	4.15	---	---	7.2	---	---	7.0
WEST SOUTH CENTRAL										
SOUTHERN GROUP										
NORTHERN LOUISIANA 23/	5.42	5.36	4.86	4.81	2.98	---	7.0	6.4	---	6.8
NEW ORLEANS 24/	5.48	5.20	4.59	4.33	3.00	---	7.0	6.4	---	6.8
NORTH TEXAS	5.00	4.82	4.28	4.21	2.89	---	7.2	6.4	---	6.0
CENTRAL WEST TEXAS 25/	5.25	5.07	4.99	4.83	263.03	---	7.2	6.4	---	7.0
AUSTIN - WACO 27/	5.38	5.20	5.27	5.08	2.89	---	7.0	6.4	---	6.4
SAN ANTONIO	5.42	5.24	4.65	4.76	282.85	---	7.2	6.3	---	6.4
CORPUS CHRISTI 29/	5.75	5.57	5.21	5.13	2.91	---	7.0	6.4	---	6.8
AVERAGE 2/	5.27	5.09	4.60	4.50	---	---	7.1	---	---	6.4
MOUNTAIN										
SOUTHERN GROUP										
EASTERN COLORADO	5.27	5.19	4.68	4.63	3.02	---	7.5	7.0	---	7.3
GREAT BASIN	5.20	5.14	4.39	4.31	3.10	2.95	7.8	6.7	6.7	7.3
WESTERN COLORADO	5.22	5.14	4.86	4.87	3.09	---	7.8	7.0	---	7.7
COLORADO SPRINGS-PUEBLO	5.27	5.19	4.90	4.80	3.02	---	7.5	7.0	---	7.4
CENTRAL ARIZONA 30/	5.45	5.39	4.85	4.85	3.17	3.02	7.8	6.7	6.7	7.5
RIO GRANDE VALLEY 31/	5.17	5.07	4.82	4.63	2.89	---	7.2	6.7	---	7.1
AVERAGE 2/	5.29	5.21	4.69	4.62	---	---	7.6	---	---	7.3
PACIFIC										
PUGET SOUND 32/	4.80	4.74	3.89	3.84	2.94	---	7.3	7.0	---	33/ 7.1
INLAND EMPIRE	5.05	4.90	4.13	4.29	3.19	2.94	7.5	7.0	7.0	7.3
AVERAGE 2/	4.84	4.77	3.92	3.90	---	---	7.3	---	---	7.1
76-MARKET AVERAGE 2/	4.60	4.52	3.93	3.87	---	---	6.6	---	---	6.6
ALL-MARKET AVERAGE	4.63	4.54	3.97	3.89	---	---	6.6	---	---	6.7

1/ 201-210 mile zone. 2/ Markets under regulation on January 1, 1963, and which have had no significant marketing area expansions. Excludes Delaware Valley, Tri-State, Indianapolis, Memphis, Central Arkansas, and Colorado Springs-Pueblo. 3/ Does not include non-complying handlers. 4/ Class I prices reported at Charleston-Huntington. 5/ Class IV prices and differentials: Southeastern Florida, \$2.68; Columbus, \$3.00; 6.7c. 6/ Cleveland, Akron, and Canton. 7/ Lima. 8/ Class II (butter) \$2.85; 6.4c. 9/ Zone II. 10/ Except for plants in Michigan or Wisconsin counties of Florence, Marinette, Oneida, Vilas, and Forest. 11/ Class I and blend prices, 55-70 mile zone. 12/ Base zone: All prices, Indianapolis and North Central Iowa. Class I and blend prices, Suburban St. Louis. 13/ Except Dubuque and Jackson Counties, Iowa and East Dubuque, Illinois, for Class I and blend prices. 14/ Polk County. 15/ Springfield. 16/ Memphis. 17/ Greenville and Columbus. 18/ Jackson, Meridian, Meadville, and Hattiesburg. 19/ Gulfport and Pascagoula. 20/ Oklahoma City. 21/ Class II (butter, cheese, and nonfat dry milk) \$2.97. 22/ Wichita Falls. 23/ Minden and Monroe. 24/ New Orleans and Houma. 25/ Abilene. 26/ Class II (Cheddar cheese) \$2.71. 27/ Zone I. 28/ Class II (Cheddar cheese) \$2.71. 29/ Class I and blend prices, 0-50 mile zone (Mercedes). 30/ Phoenix. 31/ Class I and blend prices, Albuquerque and Santa Fe. 32/ District I. 33/ Fat differential for base 7.1c and excess 7.0c.

TABLE 2.-FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B.
MARKET OR OTHER INDICATED POINT, JANUARY - APRIL, AVERAGES 1/

MARKETING AREA	CLASS I			BLEND		
	1964	1963	CHANGE 1964 OVER 1963	1964	1963	CHANGE 1964 OVER 1963
DOLLARS PER 100 POUNDS						
<u>NEW ENGLAND</u>						
BOSTON	5.44	5.32	0.12	4.34	4.23	0.11
SPRINGFIELD	5.97	5.86	.11	5.21	5.14	.07
WORCESTER	5.98	5.86	.12	5.40	5.29	.11
SOUTHEASTERN NEW ENGLAND	5.97	5.86	.11	5.45	5.32	.13
CONNECTICUT	5.98	5.86	.12	5.36	5.22	.14
AVERAGE 2/	5.75	5.64	.11	4.86	4.76	.10
<u>MIDDLE ATLANTIC</u>						
NEW YORK-NEW JERSEY	5.34	5.20	.14	4.15	4.02	.13
DELAWARE VALLEY	5.42	5.14	.28	4.96	4.59	.37
AVERAGE 2/	5.34	5.20	.14	4.15	4.02	.13
<u>SOUTH ATLANTIC</u>						
UPPER CHESAPEAKE BAY	5.18	5.06	.12	4.64	4.34	.30
WASHINGTON, D.C.	5.19	5.06	.13	4.58	4.46	.12
WHEELING	4.79	4.67	.12	4.38	4.30	.08
CLARKSBURG	5.13	5.02	.11	4.85	4.82	.03
TRI-STATE	4.88	4.67	.21	4.59	4.40	.19
APPALACHIAN	5.04	4.99	.05	4.86	4.85	.01
SOUTHEASTERN FLORIDA	6.30	6.32	-.02	5.98	6.00	-.02
AVERAGE 2/	5.38	5.31	.07	4.88	4.77	.11
<u>EAST NORTH CENTRAL</u>						
<u>EASTERN GROUP</u>						
UPSTATE MICHIGAN	4.30	4.24	.06	3.71	3.64	.07
MUSKEGON	4.29	4.23	.06	3.84	3.81	.03
SOUTHERN MICHIGAN	4.03	3.98	.05	3.68	3.64	.04
TOLEDO	4.38	4.32	.06	4.05	4.00	.05
NORTHEASTERN OHIO	4.66	4.54	.12	4.16	4.00	.16
NORTH CENTRAL OHIO	4.37	4.25	.12	4.14	3.96	.18
COLUMBUS	4.34	4.16	.18	4.03	3.88	.15
DAYTON - SPRINGFIELD	4.48	4.43	.05	4.02	4.01	.01
CINCINNATI	4.71	4.71	.00	4.07	4.11	-.04
YOUNGSTOWN - WARREN	4.78	4.64	.14	4.39	4.29	.10
AVERAGE 2/	4.34	4.26	.08	3.91	3.84	.07
<u>EAST NORTH CENTRAL</u>						
<u>WESTERN GROUP</u>						
MICHIGAN UPPER PENINSULA	3.97	3.94	.03	3.68	3.64	.04
NORTHEASTERN WISCONSIN	3.56	3.53	.03	3.37	3.32	.05
MILWAUKEE	3.70	3.64	.06	3.60	3.54	.06
ROCK RIVER VALLEY	3.74	3.68	.06	3.60	3.57	.03
CHICAGO	3.72	3.66	.06	3.45	3.41	.04
SO BENO-LAPORTE-ELKHART	4.08	4.02	.06	3.81	3.76	.05
FORT WAYNE	4.36	4.30	.06	3.91	3.92	-.01
LSVILLE-LXGTON-EVNSVILLE	4.68	4.49	.19	4.19	4.04	.15
INDIANAPOLIS	4.43	4.39	.04	4.02	4.01	.01
SUBURBAN ST. LOUIS	4.30	4.08	.22	3.90	3.80	.10
MADISON	3.70	3.64	.06	3.54	3.49	.05
AVERAGE 2/	3.90	3.82	.08	3.56	3.51	.05
<u>WEST NORTH CENTRAL</u>						
<u>NORTHERN GROUP</u>						
DULUTH - SUPERIOR	3.91	3.85	.06	3.38	3.41	-.03
MINNEAPOLIS - ST. PAUL	3.83	3.78	.05	3.60	3.56	.04
EASTERN SOUTH OAKOTA	4.56	4.50	.06	3.98	4.01	-.03
SIOUX FALLS - MITCHELL	4.46	4.40	.06	3.94	3.98	-.04
BLACK HILLS	5.31	5.25	.06	4.38	4.82	-.44
NORTH CENTRAL IOWA	3.87	3.81	.06	3.82	3.73	.09
CEDAR RAPIDS - IOWA CITY	3.88	3.81	.07	3.58	3.54	.04
QUAD CITIES - OUBUQUE	3.92	3.86	.06	3.67	3.58	.09
DES MOINES	4.21	4.15	.06	3.95	3.95	.00
SIOUX CITY	4.56	4.50	.06	3.83	3.89	-.06
NEBRASKA - WESTERN IOWA	4.56	4.50	.06	4.12	4.09	.03
AVERAGE 2/	4.10	4.04	.06	3.76	3.74	.02

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TABLE 2.-FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, JANUARY - APRIL, AVERAGES 1/ -CON.

MARKETING AREA	CLASS I			BLEND		
	1964	1963	CHANGE 1964 OVER 1963	1964	1963	CHANGE 1964 OVER 1963
	DOLLARS PER 100 POUNDS					
WEST NORTH CENTRAL --CON.						
SOUTHERN GROUP						
ST. JOSEPH	4.48	4.33	0.15	4.13	4.17	-0.04
ST. LOUIS	4.40	4.18	.22	4.04	3.87	.17
OZARKS	4.14	3.93	.21	3.79	3.63	.16
KANSAS CITY	4.58	4.43	.15	4.24	4.11	.13
NEOSHO VALLEY	4.50	4.44	.06	4.04	4.09	- .05
WICHITA	4.74	4.67	.07	4.38	4.24	.14
SOUTHWEST KANSAS	4.77	4.70	.07	4.28	4.08	.20
AVERAGE 2/	4.49	4.32	.17	4.12	3.99	.13
EAST SOUTH CENTRAL						
PAOUCAH	4.52	4.37	.15	4.42	4.26	.16
NASHVILLE	4.55	4.41	.14	4.26	4.14	.12
MEMPHIS	5.16	4.99	.17	5.02	4.90	.12
KNOXVILLE	4.64	4.50	.14	4.29	4.15	.14
CHATTANOOGA	5.02	4.73	.29	4.76	4.27	.49
MISSISSIPPI DELTA	5.16	5.10	.06	4.93	4.79	.14
CENTRAL MISSISSIPPI	5.32	5.26	.06	4.93	4.62	.31
MISSISSIPPI GULF COAST	5.42	5.36	.06	4.92	5.19	- .27
AVERAGE 2/	4.86	4.71	.15	4.55	4.36	.19
WEST SOUTH CENTRAL						
NORTHERN GROUP						
CENTRAL ARKANSAS	5.16	4.85	.31	5.06	4.73	.33
FORT SMITH	5.21	4.85	.36	5.07	4.70	.37
OKLAHOMA METROPOLITAN	4.98	4.84	.14	4.48	4.37	.11
RED RIVER VALLEY	5.12	4.98	.14	4.63	4.54	.09
TEXAS PANHANDLE	5.17	5.11	.06	4.76	4.70	.06
LUBBOCK - PLAINVIEW	5.38	5.17	.21	5.32	5.18	.14
AVERAGE 2/	5.08	4.94	.14	4.64	4.52	.12
WEST SOUTH CENTRAL						
SOUTHERN GROUP						
NORTHERN LOUISIANA	5.43	5.37	.06	5.10	5.06	.04
NEW ORLEANS	5.61	5.30	.31	4.85	4.62	.23
NORTH TEXAS	5.29	5.07	.22	4.70	4.58	.12
CENTRAL WEST TEXAS	5.54	5.32	.22	5.30	5.14	.16
AUSTIN - WACO	5.69	5.44	.25	5.54	5.34	.20
SAN ANTONIO	5.71	5.49	.22	5.15	5.16	- .01
CORPUS CHRISTI	6.03	5.83	.20	5.60	5.49	.11
AVERAGE 2/	5.51	5.29	.22	4.97	4.85	.12
MOUNTAIN						
EASTERN COLORADO	5.27	5.20	.07	4.76	4.69	.07
GREAT BASIN	5.19	5.14	.05	4.42	4.37	.05
WESTERN COLORADO	5.22	5.15	.07	4.88	4.78	.10
COLORADO SPRINGS-PUEBLO	5.28	5.20	.08	4.93	4.84	.09
CENTRAL ARIZONA	5.46	5.40	.06	4.98	4.95	.03
RIO GRANDE VALLEY	5.36	5.26	.10	5.07	4.94	.13
AVERAGE 2/	5.32	5.26	.06	4.80	4.73	.07
PACIFIC						
PUGET SOUND	4.81	4.75	.06	3.94	3.89	.05
INLAND EMPIRE	5.06	4.92	.14	4.42	4.34	.08
AVERAGE 2/	4.86	4.78	.08	4.00	3.95	.05
76-MARKET AVERAGE 2/	4.81	4.71	.10	4.15	4.06	.09
ALL-MARKET AVERAGE	4.84	4.72	.12	4.19	4.09	.10

1/ See footnotes on table 1 for location at which price is reported.

2/ Markets under regulation on January 1, 1963, and which have had no significant marketing area expansions. Excludes Delaware Valley, Tri-State, Indianapolis, Memphis, Central Arkansas, and Colorado Springs-Pueblo.

TABLE 3.-NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, APRIL

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	APRIL 1964	CHANGE FROM APRIL 1963	APRIL 1964	APRIL 1963	CHANGE FROM APRIL 1963	APRIL 1964	APRIL 1963	APRIL 1964	APRIL 1963
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
<u>NEW ENGLAND</u>									
BOSTON	7,439	-850	190,556	189,201	0.7	3.81	3.81	854	761
SPRINGFIELD	655	- 47	17,545	17,723	- 1.0	3.83	3.83	893	842
WORCESTER	573	-115	14,799	18,753	-21.1	3.75	3.77	861	909
SOUTHEASTERN NEW ENGLAND	2,218	79	64,827	65,877	- 1.6	3.72	3.66	974	1,027
CONNECTICUT	2,521	40	96,693	89,221	8.4	3.72	3.72	1,279	1,199
AVERAGE OR TOTAL 1/	13,406	-893	384,420	380,775	1.0	3.77	3.76	956	888
<u>MIDDLE ATLANTIC</u>									
NEW YORK-NEW JERSEY	42,429	-1,818	1,080,341	1,067,506	1.2	3.59	3.59	849	804
DELAWARE VALLEY	5,902	-489	170,139	171,424	- .7	3.77	3.77	961	894
AVERAGE OR TOTAL 1/	42,429	-1,818	1,080,341	1,067,506	1.2	3.59	3.59	849	804
<u>SOUTH ATLANTIC</u>									
UPPER CHESAPEAKE BAY	2,107	-181	62,446	62,956	- .8	3.83	3.77	988	917
WASHINGTON, D.C.	2,004	- 78	86,653	85,245	1.6	3.76	3.66	1,441	1,365
WHEELING	826	- 55	14,938	15,131	- 1.3	3.81	3.82	603	572
CLARKSBURG	322	- 14	6,296	5,981	5.3	3.85	3.84	652	593
TRI-STATE	1,793	- 77	35,202	33,300	5.7	3.71	3.67	654	594
APPALACHIAN	818	- 16	21,927	21,154	3.6	3.69	3.63	894	845
SOUTHEASTERN FLORIDA	87	- 7	45,160	44,797	.8	3.77	3.78	17,303	15,885
AVERAGE OR TOTAL 1/	6,164	-351	237,420	235,264	.9	3.78	3.72	1,284	1,204
<u>EAST NORTH CENTRAL</u>									
<u>EASTERN GROUP</u>									
UPSTATE MICHIGAN	245	- 14	5,918	5,759	2.8	3.66	3.69	805	741
MUSKEGON	393	- 19	10,346	10,080	2.6	3.80	3.78	878	816
SOUTHERN MICHIGAN	12,954	-785	320,626	304,197	5.4	3.66	3.65	825	738
TOLEDO	1,008	- 66	33,530	32,364	3.6	3.70	3.70	1,109	1,004
NORTHEASTERN OHIO	6,686	-793	154,584	153,492	.7	3.71	3.71	771	684
NORTH CENTRAL OHIO	693	-187	18,500	19,737	- 6.3	3.80	3.80	890	748
COLUMBUS	1,344	- 37	41,345	38,743	6.7	3.77	3.77	1,025	935
DAYTON - SPRINGFIELD	1,451	- 90	40,272	37,440	7.6	3.82	3.79	925	810
CINCINNATI	3,248	-111	58,350	55,211	5.7	3.70	3.68	599	548
YOUNGSTOWN - WARREN	848	-164	21,135	23,866	-11.4	3.82	3.79	831	786
AVERAGE OR TOTAL 1/	28,870	-2,266	704,606	680,889	3.5	3.70	3.69	814	729
<u>EAST NORTH CENTRAL</u>									
<u>WESTERN GROUP</u>									
MICHIGAN UPPER PENINSULA	557	- 58	11,026	11,030	.0	3.65	3.63	660	598
NORTHEASTERN WISCONSIN	1,334	- 21	42,545	39,452	7.8	3.66	3.62	1,063	971
MILWAUKEE	2,213	- 29	72,748	68,088	6.8	3.73	3.71	991	1,019
ROCK RIVER VALLEY	320	- 10	11,510	10,987	4.8	3.63	3.63	1,199	1,122
CHICAGO	16,800	-923	548,336	528,718	3.7	3.63	3.59	1,088	1,004
SO BEND-LAPORTE-ELKHART	590	- 54	16,263	16,032	1.4	3.85	3.80	919	830
FORT WAYNE	855	- 8	22,472	20,084	11.9	3.76	3.75	876	776
LSVILLE-LXGTON-EVNSVILLE	3,237	- 8	76,174	73,955	3.0	3.73	3.66	784	760
INDIANAPOLIS	3,676	151	89,262	77,923	14.6	3.78	3.74	809	737
SUBURBAN ST. LOUIS	1,487	-203	28,889	32,225	-10.4	3.67	3.62	648	636
MADISON	635	- 10	22,051	20,262	8.8	3.65	3.63	1,158	1,047
AVERAGE OR TOTAL 1/	28,028	-1,324	852,014	820,833	3.8	3.66	3.62	1,013	932
<u>WEST NORTH CENTRAL</u>									
<u>NORTHERN GROUP</u>									
DULUTH - SUPERIOR	897	3	16,213	14,529	11.6	3.77	3.76	602	542
MINNEAPOLIS - ST. PAUL	3,180	-376	98,197	99,980	- 1.8	3.65	3.58	1,029	937
EASTERN SOUTH OAKOTA	127	- 5	3,766	3,580	5.2	3.49	3.43	988	904
SIOUX FALLS - MITCHELL	328	12	10,876	9,347	16.4	3.57	3.52	1,105	986
BLACK HILLS	115	- 1	4,241	3,988	6.3	3.53	3.41	1,229	1,146
NORTH CENTRAL IOWA	722	-111	22,366	25,188	-11.2	3.69	3.63	1,033	1,008
CEGAR RAPIDS - IOWA CITY	705	- 2	22,091	18,054	22.4	3.66	3.61	1,045	851
QUAO CITIES - OUBUQUE	704	-105	22,740	23,928	- 5.0	3.72	3.64	1,077	986
DES MOINES	970	- 56	27,965	26,168	6.9	3.63	3.55	961	850
SIOUX CITY	169	1	6,620	5,687	16.4	3.64	3.52	1,306	1,128
NEBRASKA - WESTERN IOWA	1,539	- 38	46,453	44,204	5.1	3.65	3.54	1,006	934
AVERAGE OR TOTAL 1/	9,456	-678	281,528	274,653	2.5	3.66	3.58	992	903

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TABLE 3.-NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, APRIL -CON.

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	APRIL 1964	CHANGE FROM APRIL 1963	APRIL 1964	APRIL 1963	CHANGE FROM APRIL 1963	APRIL 1964	APRIL 1963	APRIL 1964	APRIL 1963
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
<u>WEST NORTH CENTRAL -CON.</u>									
<u>SOUTHERN GROUP</u>									
ST. JOSEPH	429	0	13,716	12,458	10.1	3.62	3.56	1,066	968
ST. LOUIS	2,813	- 46	77,058	72,919	5.7	3.68	3.64	913	850
OZARKS	1,075	- 4	22,664	23,425	- 3.2	3.78	3.79	703	724
KANSAS CITY	1,938	- 90	57,598	57,025	1.0	3.62	3.54	991	937
NEOSHO VALLEY	410	40	11,826	9,899	19.5	3.61	3.51	964	892
WICHITA	826	- 70	24,715	24,215	2.1	3.62	3.51	1,124	1,000
SOUTHWEST KANSAS	145	- 63	5,434	6,125	-11.3	3.63	3.57	1,258	1,119
AVERAGE OR TOTAL 1/	7,636	-233	213,011	206,066	3.4	3.66	3.60	930	873
<u>EAST SOUTH CENTRAL</u>									
PAOUCAH	401	- 7	8,522	8,718	- 2.2	3.90	3.84	708	712
NASHVILLE	1,301	4	32,375	31,849	1.6	3.86	3.81	829	819
MEMPHIS	928	-208	24,384	24,810	- 1.7	3.80	3.76	1,015	893
KNOXVILLE	748	- 17	18,120	18,497	- 2.0	3.77	3.75	807	806
CHATTANOOGA	658	- 88	16,684	17,453	- 4.4	4.04	4.02	845	824
MISSISSIPPI DELTA	252	-126	6,534	9,955	-34.4	4.11	4.08	864	899
CENTRAL MISSISSIPPI	779	29	20,513	18,369	11.7	3.99	3.93	878	822
MISSISSIPPI GULF COAST	354	77	6,268	5,106	22.8	3.95	3.93	590	617
AVERAGE OR TOTAL 1/	4,493	- 88	109,016	109,947	- .8	3.92	3.88	809	800
<u>WEST SOUTH CENTRAL</u>									
<u>NORTHERN GROUP</u>									
CENTRAL ARKANSAS	856	8	18,834	16,478	14.3	3.69	3.65	899	844
FORT SMITH	151	- 6	4,109	3,814	7.7	3.67	3.70	961	918
OKLAHOMA METROPOLITAN	1,822	-173	53,174	54,228	- 1.9	3.56	3.52	973	906
RED RIVER VALLEY	487	- 59	16,221	16,901	- 4.0	3.46	3.46	1,110	1,032
TEXAS PANHANDLE	424	- 15	16,015	15,068	6.3	3.56	3.52	1,259	1,144
LUBBOCK - PLAINVIEW	106	- 12	5,916	5,651	4.7	3.61	3.62	1,860	1,596
AVERAGE OR TOTAL 1/	2,990	-265	95,435	95,662	- .2	3.55	3.52	1,064	980
<u>WEST SOUTH CENTRAL</u>									
<u>SOUTHERN GROUP</u>									
NORTHERN LOUISIANA	450	- 32	17,450	16,792	3.9	3.90	3.93	1,293	1,173
NEW ORLEANS	1,883	-105	39,390	40,224	- 2.1	3.97	3.92	697	674
NORTH TEXAS	2,230	-108	94,589	88,097	7.4	3.53	3.63	1,414	1,256
CENTRAL WEST TEXAS	357	- 39	15,107	15,358	- 1.6	3.51	3.58	1,411	1,293
AUSTIN - WACO	218	- 42	12,328	11,720	5.2	3.43	3.44	1,911	1,690
SAN ANTONIO	411	- 20	24,236	23,015	5.3	3.48	3.48	1,966	1,786
CORPUS CHRISTI	334	- 31	15,940	15,392	3.6	3.88	3.87	1,591	1,406
AVERAGE OR TOTAL 1/	5,883	-377	219,040	210,598	4.0	3.65	3.70	1,241	1,121
<u>MOUNTAIN</u>									
EASTERN COLORADO	1,478	154	50,447	48,943	3.1	3.58	3.52	1,138	1,232
GREAT BASIN	1,078	- 57	34,775	36,027	- 3.5	3.60	3.60	1,075	1,058
WESTERN COLORADO	68	10	3,029	2,928	3.4	3.62	3.60	1,485	1,683
COLORADO SPRINGS-PUEBLO	135	4	4,795	5,156	- 7.0	3.47	3.44	1,184	1,312
CENTRAL ARIZONA	255	- 26	43,965	42,594	3.2	3.47	3.44	5,747	5,053
RIO GRANDE VALLEY	367	- 76	26,747	25,779	3.8	3.65	3.58	2,429	1,940
AVERAGE OR TOTAL 1/	3,246	5	158,963	156,271	1.7	3.57	3.53	1,632	1,607
<u>PACIFIC</u>									
PUGET SOUND	2,765	-181	104,663	102,894	1.7	3.85	3.87	1,262	1,164
INLAND EMPIRE	577	- 35	15,057	15,139	- .5	3.78	3.80	870	825
AVERAGE OR TOTAL 1/	3,342	-216	119,720	118,033	1.4	3.84	3.86	1,194	1,106
76-MARKET AVG. OR TOTAL 1/	155,943	-8,504	4,455,514	4,356,497	2.3	3.67	3.65	952	883
ALL-MARKET AVG. OR TOTAL	169,233	-9,115	4,798,130	4,685,588	2.4	3.68	3.66	945	876

1/ Markets under regulation January 1, 1963, and which have had no significant marketing area expansions. Excludes Delaware Valley, Tri-State, Indianapolis, Memphis, Central Arkansas, and Colorado Springs-Pueblo.

TABLE 4.-PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, APRIL

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I		GROSS CLASS I		DELIVERIES AS % OF GR. CL. I	
	APRIL 1964	APRIL 1963	CHANGE FROM APRIL 1963	APRIL 1964	APRIL 1963	APRIL 1964	CHANGE FROM APRIL 1963	APRIL 1964	APRIL 1963
	1,000 POUNDS		PERCENT	PERCENT		1,000 LBS	PERCENT	PERCENT	
NEW ENGLAND									
BOSTON	92,973	93,898	- 1.0	49	50	93,713	- 6.7	203	188
SPRINGFIELD	12,185	12,856	- 5.2	69	72	15,030	- 5.2	117	112
WORCESTER	10,964	14,311	-23.4	74	76	12,420	-23.4	119	116
SOUTHEASTERN NEW ENGLAND	43,620	42,618	2.4	67	65	45,930	4.2	141	150
CONNECTICUT	73,528	69,607	5.6	76	78	75,857	4.6	127	123
AVERAGE OR TOTAL 1/	233,270	233,290	.0	61	61	---	---	---	---
MIDDLE ATLANTIC									
NEW YORK-NEW JERSEY	2474,298	2455,584	4.1	244	243	477,539	4.0	226	232
DELAWARE VALLEY	128,555	114,880	11.9	76	67	132,909	14.1	128	147
AVERAGE OR TOTAL 1/	474,298	455,584	4.1	44	43	---	---	---	---
SOUTH ATLANTIC									
UPPER CHESAPEAKE BAY	46,390	43,782	6.0	74	70	47,463	6.2	132	141
WASHINGTON, D.C.	60,662	57,221	6.0	70	67	60,669	6.0	143	149
WHEELING	11,343	11,485	- 1.2	76	76	11,748	- 1.3	127	127
CLARKSBURG	5,556	5,220	6.4	88	87	5,710	4.7	110	110
TRI-STATE	30,271	30,000	.9	86	90	31,079	2.2	113	110
APPALACHIAN	19,595	19,270	1.7	89	91	20,222	2.2	108	107
SOUTHEASTERN FLORIDA	38,076	38,680	- 1.6	84	86	38,077	- 1.8	119	115
AVERAGE OR TOTAL 1/	181,622	175,658	3.4	76	75	---	---	---	---
EAST NORTH CENTRAL									
EASTERN GROUP									
UPSTATE MICHIGAN	3,168	3,147	.7	54	55	3,232	2.2	183	182
MUSKEGON	6,194	6,123	1.2	60	61	6,507	2.0	159	158
SOUTHERN MICHIGAN	182,869	178,523	2.4	57	59	183,945	2.9	174	170
TOLEDO	23,932	22,140	8.1	71	68	23,932	8.1	140	146
NORTHEASTERN OHIO	96,557	89,689	7.6	62	58	96,594	7.7	160	171
NORTH CENTRAL OHIO	14,275	14,958	- 4.6	77	76	14,887	- 5.3	124	126
COLUMBUS	30,098	28,743	4.7	73	74	30,098	4.7	137	135
DAYTON - SPRINGFIELD	28,638	26,757	7.0	71	71	28,891	8.0	139	140
CINCINNATI	36,892	35,851	2.9	63	65	37,299	3.7	156	154
YOUNGSTOWN - WARREN	15,124	17,716	-14.6	72	74	15,401	-13.1	137	135
AVERAGE OR TOTAL 1/	437,747	423,647	3.3	62	62	---	---	---	---
EAST NORTH CENTRAL									
WESTERN GROUP									
MICHIGAN UPPER PENINSULA	7,413	7,387	.4	67	67	7,414	.3	149	149
NORTHEASTERN WISCONSIN	23,639	20,921	13.0	56	53	23,648	13.0	180	188
MILWAUKEE	59,133	56,353	4.9	81	83	59,268	4.9	123	120
ROCK RIVER VALLEY	8,662	8,708	- .5	75	79	8,805	- .5	131	124
CHICAGO	3193,710	3191,156	1.3	335	336	194,231	1.0	282	275
SO BEND-LAPORTE-ELKHART	11,639	11,436	1.8	72	71	11,639	.8	140	139
FORT WAYNE	15,839	15,186	4.3	70	76	16,162	4.3	139	130
LSVILLE-LXGTON-EVNSVILLE	54,058	53,004	2.0	71	72	54,065	2.0	141	140
INDIANAPOLIS	65,705	57,809	13.6	74	74	66,237	14.0	135	134
SUBURBAN ST. LOUIS	19,883	22,821	-12.9	69	71	19,942	-13.7	145	139
MADISON	15,067	13,739	9.7	68	68	15,732	9.2	140	141
AVERAGE OR TOTAL 1/	409,043	400,711	2.1	48	49	---	---	---	---
WEST NORTH CENTRAL									
NORTHERN GROUP									
DULUTH - SUPERIOR	7,317	7,381	- .9	45	51	7,317	- 1.8	222	195
MINNEAPOLIS - ST. PAUL	58,192	56,502	3.0	56	56	58,377	3.3	168	177
EASTERN SOUTH DAKOTA	2,459	2,398	2.5	65	67	2,580	.4	146	139
SIOUX FALLS - MITCHELL	7,661	6,531	17.3	70	70	7,814	16.1	139	139
BLACK HILLS	2,579	3,230	-20.2	61	81	2,626	- 19.1	162	123
NORTH CENTRAL IOWA	20,679	20,934	- 1.2	92	83	21,091	- 3.2	106	116
CEDAR RAPIDS - IOWA CITY	10,916	10,750	1.5	49	60	10,917	.7	202	166
QUAD CITIES - DUBUQUE	15,296	14,076	8.7	67	59	15,312	7.0	148	167
DES MOINES	20,042	19,944	.5	72	76	20,744	1.1	135	128
SIOUX CITY	3,704	3,698	.2	56	65	3,704	.2	179	154
NEBRASKA - WESTERN IOWA	34,212	33,319	2.7	74	75	34,213	2.1	136	132
AVERAGE OR TOTAL 1/	183,057	178,763	2.4	65	65	---	---	---	---

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TABLE 4.-PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, APRIL -CON.

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I					GROSS CLASS I		DELIVERIES AS % OF GR. CL. I	
	APRIL 1964	APRIL 1963	CHANGE FROM APRIL 1963	% USED IN CL. I		APRIL 1964	CHANGE FROM APRIL 1963	AS % OF GR. CL. I	
				APRIL 1964	APRIL 1963			APRIL 1964	APRIL 1963
	1,000 POUNDS		PERCENT	PERCENT		1,000 LBS	PERCENT	PERCENT	
<u>WEST NORTH CENTRAL -CON.</u>									
<u>SOUTHERN GROUP</u>									
ST. JOSEPH	9,473	10,598	-10.6	69	85	9,473	-11.9	145	116
ST. LOUIS	53,933	47,712	13.0	70	65	53,954	6.3	143	144
OZARKS	15,453	13,956	10.7	68	60	15,453	10.5	147	168
KANSAS CITY	44,647	41,423	7.8	78	73	45,423	6.7	127	134
NEOSHO VALLEY	6,649	6,773	- 1.8	56	68	6,649	- 1.8	178	146
WICHITA	17,799	15,398	15.6	72	64	17,805	15.6	139	157
SOUTHWEST KANSAS	4,065	3,500	16.1	75	57	4,065	16.1	134	175
AVERAGE OR TOTAL 1/	152,019	139,360	9.1	71	68	---	---	---	---
<u>EAST SOUTH CENTRAL</u>									
PAOUCAH	7,344	7,051	4.2	86	81	7,415	2.0	115	120
NASHVILLE	24,512	22,437	9.2	76	70	24,521	9.2	132	142
MEMPHIS	21,832	22,280	- 2.0	90	90	22,110	- 1.2	110	111
KNOXVILLE	14,083	13,871	1.5	78	75	14,413	1.4	126	130
CHATTANOOGA	14,474	12,885	12.3	87	74	14,569	12.0	115	134
MISSISSIPPI DELTA	5,387	8,052	-33.1	82	81	5,387	-35.2	121	120
CENTRAL MISSISSIPPI	15,685	11,683	34.2	76	64	16,149	38.2	127	157
MISSISSIPPI GULF COAST	4,763	4,265	11.7	76	84	4,763	5.5	132	113
AVERAGE OR TOTAL 1/	86,248	80,244	7.5	79	73	---	---	---	---
<u>WEST SOUTH CENTRAL</u>									
<u>NORTHERN GROUP</u>									
CENTRAL ARKANSAS	17,944	15,178	18.2	95	92	19,761	29.4	95	108
FORT SMITH	3,763	3,311	13.6	92	87	3,763	13.6	109	115
OKLAHOMA METROPOLITAN	34,696	34,757	- .2	65	64	34,710	- .2	153	156
RED RIVER VALLEY	11,987	12,814	- 6.4	74	76	13,528	5.6	120	132
TEXAS PANHANDLE	12,291	11,144	10.3	77	74	12,293	9.7	130	134
LUBBOCK - PLAINVIEW	5,403	5,264	2.6	91	93	6,157	7.4	96	98
AVERAGE OR TOTAL 1/	68,140	67,290	1.3	71	70	---	---	---	---
<u>WEST SOUTH CENTRAL</u>									
<u>SOUTHERN GROUP</u>									
NORTHERN LOUISIANA	13,368	12,596	6.1	77	75	13,547	4.4	129	129
NEW ORLEANS	24,749	23,679	4.5	63	59	25,330	3.4	156	164
NORTH TEXAS	62,113	59,212	4.9	66	67	63,216	5.5	150	147
CENTRAL WEST TEXAS	13,330	13,582	- 1.8	88	88	13,355	- 1.7	113	113
AUSTIN - WACO	11,746	11,049	6.3	95	94	11,845	5.4	104	104
SAN ANTONIO	17,238	18,549	- 7.1	71	80	19,199	- 6.5	126	112
CORPUS CHRISTI	12,730	12,778	- .4	80	83	12,761	- .4	125	120
AVERAGE OR TOTAL 1/	155,274	151,445	2.5	71	72	---	---	---	---
<u>MOUNTAIN</u>									
EASTERN COLORADO	36,617	35,443	3.3	72	72	36,643	3.3	138	138
GREAT BASIN	22,182	22,154	.1	64	61	22,338	- .5	156	160
WESTERN COLORADO	2,519	2,529	- .4	83	86	2,519	- .4	120	116
COLORADO SPRINGS-PUEBLO	3,939	4,217	- 6.6	82	82	4,205	- .7	114	122
CENTRAL ARIZONA	33,021	32,631	1.2	75	77	33,101	1.4	133	130
RIO GRANDE VALLEY	22,331	20,642	8.2	83	80	24,638	2.1	108	107
AVERAGE OR TOTAL 1/	116,670	113,399	2.9	73	72	---	---	---	---
<u>PACIFIC</u>									
PUGET SOUND	48,645	46,770	4.0	46	45	48,842	4.0	214	219
INLAND EMPIRE	10,491	10,299	1.9	70	68	10,493	1.9	143	147
AVERAGE OR TOTAL 1/	59,136	57,069	3.6	49	48	---	---	---	---
76-MARKET AVG. OR TOTAL 1/	2,556,524	2,476,460	3.2	57	57	4/2,568,286	2.8	173	174
ALL-MARKET AVG. OR TOTAL	2,824,770	2,720,824	3.8	59	58	4/2,833,754	3.3	169	171

1/ Markets under regulation on January 1, 1963, and which have had no significant area expansions. Excludes Delaware Valley, Tri-State, Indianapolis, Memphis, Central Arkansas, and Colorado Springs-Pueblo.

2/ Class I plus Class II = 516,865 thousand pounds in 1964 and 499,665 thousand pounds in 1963; utilization = 48% in 1964 and 47% in 1963.

3/ Class I plus packaged fluid cream = 218,998 thousand pounds in 1964 and 218,819 thousand pounds in 1963; utilization = 40% in 1964 and 41% in 1963.

4/ Adjusted for duplication due to intermarket transfer.

TABLE 5.-PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I
JANUARY - APRIL

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1964	1963	CHANGE 1964 OVER 1963	1964	1963	CHANGE 1964 OVER 1963	1964	1963
	1,000 POUNDS	1,000 POUNDS	PERCENT	1,000 POUNDS	1,000 POUNDS	PERCENT	PERCENT	PERCENT
<u>NEW ENGLAND</u>								
BOSTON	725,161	686,997	4.7	394,887	375,592	4.2	54	55
SPRINGFIELD	67,604	67,634	-.8	48,151	50,772	-5.9	71	75
WORCESTER	56,963	74,259	-23.9	43,812	57,209	-24.0	77	77
SOUTHEASTERN NEW ENGLAND	235,694	251,224	-6.9	166,934	169,804	-2.5	71	68
CONNECTICUT	377,232	354,760	5.5	293,782	274,560	6.2	78	77
TOTAL 1/	1,462,654	1,434,874	1.1	947,566	927,937	1.3	65	65
<u>MIDDLE ATLANTIC</u>								
NEW YORK-NEW JERSEY	4,001,470	4,025,883	-1.4	2,190,955	2,185,815	1.7	2/48	2/46
DELAWARE VALLEY	674,894	627,178	6.7	522,044	443,060	16.8	77	71
TOTAL 1/	4,001,470	4,025,883	-1.4	1,906,955	1,859,815	1.7	48	46
<u>SOUTH ATLANTIC</u>								
UPPER CHESAPEAKE BAY	250,245	248,460	-.1	183,254	174,393	4.2	73	70
WASHINGTON, D.C.	347,920	330,581	4.4	243,418	231,448	4.3	70	70
WHEELING	58,805	57,862	.8	45,458	45,229	-.3	77	78
CLARKSBURG	25,217	23,149	8.0	21,932	20,535	5.9	87	89
TRI-STATE	139,347	104,496	32.2	122,351	93,589	29.6	88	90
APPALACHIAN	85,552	81,155	4.6	76,548	73,906	2.7	89	91
SOUTHEASTERN FLORIDA	180,856	184,543	-2.8	157,718	155,948	.3	87	84
TOTAL 1/	948,595	925,750	1.6	728,328	701,459	3.0	77	76
<u>EAST NORTH CENTRAL</u>								
<u>EASTERN GROUP</u>								
UPSTATE MICHIGAN	22,409	21,740	2.2	12,628	12,377	1.2	56	57
MUSKOGON	40,574	38,849	3.6	24,952	24,648	.4	61	63
SOUTHERN MICHIGAN	1,275,738	1,193,553	6.0	738,167	713,981	2.5	58	60
TOLEDO	132,640	126,118	4.3	97,912	94,602	2.6	74	75
NORTHEASTERN OHIO	586,185	588,333	-1.2	384,618	357,734	6.6	66	61
NORTH CENTRAL OHIO	73,195	78,899	-8.0	59,118	59,027	-.7	81	75
COLUMBUS	162,797	147,395	9.5	121,487	113,948	5.7	75	77
DAYTON - SPRINGFIELD	159,182	146,736	7.6	115,679	109,460	4.8	73	74
CINCINNATI	225,442	208,019	7.5	150,184	145,690	2.2	67	70
YOUNGSTOWN - WARREN	94,340	89,396	4.6	72,286	70,841	1.1	77	79
TOTAL 1/	2,772,502	2,639,038	4.2	1,777,031	1,702,308	3.5	64	64
<u>EAST NORTH CENTRAL</u>								
<u>WESTERN GROUP</u>								
MICHIGAN UPPER PENINSULA	41,275	41,171	-.5	29,623	29,127	.8	72	71
NORTHEASTERN WISCONSIN	171,258	156,238	8.7	95,040	83,691	12.6	55	54
MILWAUKEE	292,364	271,124	6.9	238,044	224,835	5.0	81	83
ROCK RIVER VALLEY	45,392	43,130	4.4	34,522	35,106	-2.5	76	81
CHICAGO	2,169,018	2,071,445	3.8	3,787,135	3,780,859	.0	3/36	3/38
SD BEND-LAPORTE-ELKHART	66,463	63,894	3.2	47,490	46,359	1.6	71	72
FORT WAYNE	88,671	76,464	15.0	63,458	59,185	6.3	72	77
LSVILLE-LXGTON-EVNSVILLE	296,139	275,180	6.7	222,014	206,963	6.4	75	75
INDIANAPOLIS	355,401	300,920	17.1	268,050	233,541	13.8	75	78
SUBURBAN ST. LOUIS	113,253	117,414	-4.3	80,993	91,485	-12.2	72	78
MADISON	89,112	79,164	11.6	63,040	56,885	9.9	71	72
TOTAL 1/	3,372,945	3,195,224	4.7	1,661,359	1,614,495	2.0	49	50
<u>WEST NORTH CENTRAL</u>								
<u>NORTHERN GROUP</u>								
DULUTH - SUPERIOR	60,706	53,710	12.1	30,006	29,845	-.3	49	56
MINNEAPOLIS - ST. PAUL	393,874	384,538	1.6	237,159	231,854	1.4	60	60
EASTERN SOUTH DAKOTA	15,354	14,088	8.1	10,043	9,924	.4	65	70
SIOUX FALLS - MITCHELL	44,155	35,742	22.5	30,841	26,640	14.8	70	74
BLACK HILLS	16,856	15,555	7.5	10,688	12,986	-18.4	63	83
NORTH CENTRAL IOWA	87,955	98,265	-11.2	81,080	84,652	-5.0	92	86
CEDAR RAPIDS - IOWA CITY	83,588	70,692	17.3	51,049	44,862	12.8	61	63
QUAD CITIES - DUBUQUE	92,405	90,066	1.7	61,904	56,403	8.8	67	63
DES MOINES	112,048	102,319	8.6	81,099	79,831	.7	72	78
SIOUX CITY	26,208	21,776	19.4	16,664	15,217	8.6	64	70
NEBRASKA - WESTERN IOWA	180,358	170,366	5.0	139,774	133,712	3.6	77	78
TOTAL 1/	1,113,507	1,057,117	4.4	750,307	725,926	2.5	67	69

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TABLE 5.-PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I
JANUARY - APRIL -CON.

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1964	1963	CHANGE 1964 OVER 1963	1964	1963	CHANGE 1964 OVER 1963	1964	1963
	1,000 POUNDS		PERCENT	1,000 POUNDS		PERCENT	PERCENT	
WEST NORTH CENTRAL -Con.								
SOUTHERN GROUP								
ST. JOSEPH	53,626	47,257	12.5	40,414	41,799	- 4.1	75	88
ST. LOUIS	299,442	262,650	13.1	222,551	195,277	13.0	74	74
OZARKS	82,340	77,859	4.9	59,414	57,097	3.2	72	73
KANSAS CITY	232,680	220,826	4.5	181,259	169,514	6.0	78	77
NEOSHO VALLEY	41,019	37,265	9.2	27,021	27,956	- 4.2	66	75
WICHITA	100,925	88,743	12.8	75,554	62,150	20.5	75	70
SOUTHWEST KANSAS	24,366	24,151	.0	17,113	15,434	10.0	70	64
TOTAL 1/	834,398	758,751	9.1	623,326	569,227	8.6	75	75
EAST SOUTH CENTRAL								
PAOUCAH	33,163	31,230	5.3	30,934	28,439	7.8	93	91
NASHVILLE	123,932	115,719	6.2	102,458	94,881	7.0	83	82
MEMPHIS	92,083	90,944	.4	84,924	86,374	- 2.5	92	95
KNOXVILLE	69,864	69,663	- .5	57,113	55,774	1.5	82	80
CHATTANOOGA	65,187	61,591	5.0	58,434	47,941	20.9	90	78
MISSISSIPPI DELTA	25,189	36,055	-30.7	22,668	31,454	-28.5	90	87
CENTRAL MISSISSIPPI	74,481	64,878	13.8	62,637	48,268	28.7	84	74
MISSISSIPPI GULF COAST	22,839	19,313	17.3	18,365	17,671	3.1	80	91
TOTAL 1/	414,655	398,449	3.2	352,609	324,428	7.8	85	81
WEST SOUTH CENTRAL								
NORTHERN GROUP								
CENTRAL ARKANSAS	71,324	63,148	12.0	67,531	59,073	13.4	95	94
FORT SMITH	16,047	14,817	7.4	15,062	13,867	7.7	94	94
OKLAHOMA METROPOLITAN	197,470	192,544	1.7	143,997	141,302	1.0	73	73
RED RIVER VALLEY	61,671	63,322	- 3.4	46,830	49,518	- 6.2	76	78
TEXAS PANHANDLE	63,642	58,891	7.2	52,230	47,661	8.6	82	81
LUBBOCK - PLAINVIEW	23,611	22,858	2.4	21,739	21,450	.5	92	94
TOTAL 1/	362,441	352,432	2.0	279,858	273,798	1.4	77	78
WEST SOUTH CENTRAL								
SOUTHERN GROUP								
NORTHERN LOUISIANA	63,686	59,628	6.0	54,285	50,134	7.4	85	84
NEW ORLEANS	147,444	142,615	2.6	101,254	96,001	4.6	69	67
NORTH TEXAS	349,838	324,480	7.0	257,948	244,657	4.5	74	75
CENTRAL WEST TEXAS	59,605	59,824	- 1.2	54,065	55,074	- 2.6	91	92
AUSTIN - WACO	57,484	46,289	23.0	54,004	43,883	21.9	94	95
SAN ANTONIO	89,454	86,905	2.1	72,109	76,208	- 6.2	81	88
CORPUS CHRISTI	58,063	60,040	- 4.1	49,902	52,705	- 6.1	86	88
TOTAL 1/	825,574	779,781	5.0	643,567	618,662	3.1	78	79
MOUNTAIN								
EASTERN COLORAADO	196,064	185,337	4.9	147,790	139,380	5.1	75	75
GREAT BASIN	137,056	139,121	- 2.3	90,062	89,158	.2	66	64
WESTERN COLORAADO	12,555	11,967	4.1	10,494	9,894	5.2	84	83
COLORAADO SPRINGS-PUEBLO	20,108	20,799	- 4.2	16,388	17,262	- 5.9	81	83
CENTRAL ARIZONA	167,604	161,680	2.8	134,355	130,471	2.1	80	81
RIO GRANDE VALLEY	103,445	100,140	2.5	90,191	86,628	3.2	87	86
TOTAL 1/	616,724	598,245	2.2	472,892	455,531	2.9	77	76
PACIFIC								
PUGET SOUND	398,660	391,323	1.0	194,516	187,728	2.8	49	48
INLANO EMPIRE	58,847	59,490	- 1.9	42,718	41,495	2.1	72	70
TOTAL 1/	457,507	450,813	.7	237,234	229,223	2.6	52	51
76-MARKET TOTAL 1/	17,182,972	16,616,357	2.6	10,381,032	10,002,809	2.9	60	60
ALL-MARKET TOTAL	18,536,129	17,823,842	3.1	11,462,320	10,935,708	3.9	62	61

1/ Markets under regulation on January 1, 1963, and which have had no significant marketing area expansions. Excludes Delaware Valley, Tri-State, Indianapolis, Memphis, Central Arkansas, and Colorado Springs-Pueblo.

2/ Class I plus Class II = 2,077,865 thousand⁺ pounds in 1964 and 2,032,714 thousand pounds in 1963; utilization = 52% in 1964 and 50% in 1963.

3/ Class I plus packaged fluid cream = 891,369 thousand pounds in 1964 and 888,812 thousand pounds in 1963; utilization equals 41% in 1964 and 43% in 1963.

Table 6.--Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, March 1964, with comparisons

Marketing area	Total fluid items 1/				Whole milk 2/			
	March 1964		Change 1964 from 1963		March 1964		Change 1964 from 1963	
	Daily average	Butter-fat content	March	Year to date 3/	Daily average	Butter-fat content	March	Year to date 3/
	1,000 lb.		Percent		1,000 lb.		Percent	
<u>NEW ENGLAND</u>								
Boston	2,811	---	- 4.0	- 2.9	2,692	---	- 0.2	+ 1.0
Springfield	465	---	- 3.2	- .5	439	---	- 1.1	+ 1.9
Worcester	467	---	- 3.5	- 2.2	451	---	- .3	+ 1.2
Southeastern N.England	1,597	3.94	- .6	+ 1.0	1,486	3.59	- .9	+ .9
Connecticut	2,469	3.87	+ 1.6	+ 2.9	2,290	3.57	+ 1.3	+ 2.7
<u>MIDDLE ATLANTIC</u>								
Delaware Valley 4/	3,689	3.75	0	+ 2.9	3,386	3.60	- .5	+ 2.8
<u>SOUTH ATLANTIC</u>								
Upper Chesapeake Bay	1,388	3.66	- .8	+ 2.1	1,286	3.59	- 2.1	+ 1.0
Washington, D. C.	1,844	3.75	+ 1.0	+ 3.8	1,678	3.56	+ .7	+ 3.6
Wheeling	364	3.59	+ .3	+ 2.1	343	3.54	- .5	+ 1.2
Clarksburg	193	3.56	+ 3.5	+ 5.0	180	3.56	+ 2.4	+ 3.6
Appalachian	329	3.29	- .8	+ 2.5	288	3.59	- .3	+ 2.9
Southeastern Florida	1,321	3.94	- 2.9	- .3	1,123	3.76	- 4.3	- .9
<u>EAST NORTH CENTRAL</u>								
<u>Eastern Group</u>								
Upstate Michigan	127	3.67	- 2.1	+ 1.5	118	3.58	- 3.6	+ .1
Southern Michigan	5,953	3.60	+ 1.5	+ 3.5	5,368	3.52	- .1	+ 2.2
Toledo	544	3.60	- 6.2	- 2.9	496	3.52	- 6.8	- 3.4
Northeastern Ohio	2,829	3.57	- .2	+ 2.4	2,505	3.52	- .8	+ 1.8
North Central Ohio	379	3.55	+ 2.5	+ 3.2	343	3.52	+ 1.1	+ 1.9
Columbus	794	3.55	+ 1.7	+ 4.4	718	3.49	+ 1.8	+ 4.2
Dayton-Springfield	696	3.50	+ 3.1	+ 8.3	593	3.52	+ 1.6	+ 7.4
Cincinnati	1,213	3.50	- 3.6	+ .8	1,075	3.51	- 3.5	+ 1.3
Youngstown-Warren	493	3.59	- 2.6	+ .8	448	3.57	- 2.9	+ .2
<u>Western Group</u>								
Mich. Upper Peninsula	291	3.58	- 1.1	+ .8	262	3.53	- 3.2	- .8
Northeastern Wisconsin	807	3.54	+ 2.7	+ 4.2	705	3.47	+ 1.6	+ 3.0
Milwaukee	1,569	3.57	+ .4	+ 3.0	1,279	3.54	- 1.4	+ 1.5
Chicago	5,793	3.68	- 2.4	+ .1	4,998	3.47	- 3.0	- .4
S.Bend-LaPorte-Elkhart	389	3.54	+ 2.1	+ 5.7	325	3.59	+ .2	+ 3.6
Fort Wayne	445	3.48	+ .4	+ 2.0	375	3.52	- 1.0	+ .9
Louisville-Lex.-Evans.	1,569	3.49	+ 2.0	+ 4.5	1,362	3.58	+ 1.5	+ 3.8
Indianapolis 4/	1,960	3.41	+10.2	+ 9.6	1,622	3.44	+ 7.8	+ 7.3
Suburban St. Louis	545	3.32	+ .7	+ 2.7	457	3.33	+ .4	+ 2.7
Madison	543	3.39	+ 3.8	+ 5.8	414	3.39	+ 2.4	+ 4.5
<u>WEST NORTH CENTRAL</u>								
<u>Northern Group</u>								
Duluth-Superior	196	3.58	- 3.7	- 2.1	166	3.52	- 5.6	- 3.9
Minneapolis-St. Paul	1,552	3.45	+ .8	+ 3.5	1,197	3.50	- 3.3	- .6
Eastern South Dakota	75	3.34	- 8.1	- 7.0	62	3.32	-13.2	-12.1
Sioux Falls-Mitchell	88	3.15	- 2.1	- 3.2	59	3.35	- 6.4	- 7.7
Black Hills	94	3.41	- 2.6	- 2.7	83	3.38	- 4.5	- 4.6
North Central Iowa	424	3.58	- 6.0	- 3.2	341	3.57	- 9.0	- 5.3
Cedar Rapids-Iowa City	160	3.25	+ 4.0	+ 6.8	119	3.44	- .5	+ 2.3
Quad Cities-Dubuque	444	3.38	+ 2.4	+ 2.9	345	3.43	+ 2.4	+ 3.0
Des Moines	573	3.65	+ 1.5	+ 3.0	464	3.73	+ 1.3	+ 3.0
Sioux City	98	3.26	- .5	+ 1.4	77	3.37	- 3.3	- 1.2
Nebraska-Western Iowa	1,063	3.41	+ 3.6	+ 4.2	892	3.40	- 1.0	+ .7
<u>Southern Group</u>								
St. Joseph	176	3.60	+ 3.1	+ 2.7	152	3.43	+ 1.9	+ 1.7
St. Louis	1,369	3.35	- .1	+ 2.8	1,111	3.36	- 2.3	+ 1.0
Ozarks	362	3.40	+ 4.9	+ 5.7	313	3.41	+ 6.1	+ 6.1
Kansas City	1,297	3.42	+ .9	+ 3.8	1,102	3.38	- .9	+ 2.3
Neosho Valley	219	3.51	- 2.4	- 1.4	188	3.49	- 5.4	- 4.3
Wichita	367	3.33	+ 1.5	0	319	3.32	- .1	- 2.1
Southwest Kansas	125	3.42	- .1	+ 2.0	115	3.32	- 1.8	+ .4

Continued

Table 6.--Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, March 1964, with comparisons
-Continued

Marketing area	Skim milk items 5/				Milk and cream mixtures				Cream			
	March		Change 1964		March		Change 1964		March		Change 1964	
	1964		from 1963		1964		from 1963		1964		from 1963	
	Daily average	Butter- fat content	Mar. date	Year to date	Daily average	Butter- fat content	Mar. date	Year to date	Daily average	Butter- fat content	Mar. date	Year to date
	1,000 lb.				1,000 lb.				1,000 lb.			
		Percent				Percent				Percent		
NEW ENGLAND												
Boston	116.1	---	- 1.8	+ 0.3	---	---	---	---	---	---	---	---
Springfield	23.1	---	- 3.0	- 4.4	---	---	---	---	---	---	---	---
Worcester	14.7	---	-24.4	-28.2	---	---	---	---	---	---	---	---
Southeastern N.England	65.0	.79	+ 4.5	+ 5.1	15.2	11.6	+ 8.5	+ 6.5	30.9	23.6	- 2.2	- 4.2
Connecticut	116.1	.67	+ 7.6	+ 7.6	0	---	0	---	62.9	20.8	+ 4.9	+ 1.2
MIDDLE ATLANTIC												
Delaware Valley 4/	208.9	.76	+ .6	+ 3.1	31.1	11.3	+ .3	+ 1.4	42.1	22.8	-11.9	- 6.9
SOUTH ATLANTIC												
Upper Chesapeake Bay	77.6	1.21	+24.0	+25.3	16.6	12.0	+12.8	+14.5	7.3	23.5	-16.5	-18.2
Washington, D. C.	109.6	.45	+ 7.6	+ 9.0	34.6	12.1	- 1.7	+ .4	21.2	22.0	+ 4.9	+ 4.9
Wheeling	16.2	1.26	+22.1	+26.1	3.9	12.0	+ 7.6	+ 5.3	1.3	21.4	-12.7	-10.9
Clarksburg	10.7	1.39	+29.9	+35.6	2.3	12.1	- .3	+ 4.1	.2	23.5	+ 8.7	-14.9
Appalachian	40.1	.61	- 4.6	- .4	1.0	12.4	- .2	+ 2.0	.6	25.4	- 3.2	- 1.5
Southeastern Florida	140.6	.87	+ 9.6	+ 7.2	34.8	10.5	+ 2.5	- 2.9	22.6	21.9	- 9.3	- 9.0
EAST NORTH CENTRAL												
Eastern Group												
Upstate Michigan	6.7	.75	+33.5	+34.9	2.2	10.8	- 4.0	+ .8	.6	30.5	+18.3	+ 8.1
Southern Michigan	418.7	.63	+24.7	+24.8	120.2	10.4	+ 2.4	+ 2.2	45.4	22.3	+16.1	+ 6.7
Toledo	36.2	1.06	+ 1.5	+ 6.0	9.9	11.1	- 8.0	- 7.3	2.6	24.0	+12.8	- 3.8
Northeastern Ohio	259.4	1.31	+ 7.9	+10.7	40.7	11.6	- 2.2	+ .4	23.7	19.3	-10.1	-14.2
North Central Ohio	29.2	1.56	+23.7	+22.8	4.9	11.9	+ 2.4	+ .9	1.3	23.8	-16.9	-16.7
Columbus	59.5	1.10	+ 3.1	+ 9.6	11.7	11.5	- 7.3	- 4.3	5.4	20.7	- 6.3	- 4.1
Dayton-Springfield	89.7	1.59	+15.1	+16.7	9.2	11.9	- 5.0	- 2.3	4.0	24.0	+11.7	+ 1.0
Cincinnati	119.2	1.55	- 3.0	- 2.3	14.1	11.4	- 8.4	- 4.0	5.5	23.5	- 9.4	-14.0
Youngstown-Warren	36.9	1.38	+ 1.4	+ 8.7	5.1	11.5	+ .4	+ 2.5	2.7	20.6	+ 5.2	- .3
Western Group												
Mich. Upper Peninsula	22.5	.83	+34.3	+29.0	4.3	12.0	- 7.0	- 5.9	1.5	28.7	+ 7.3	+ 1.4
Northeastern Wisconsin	83.5	1.02	+13.8	+17.2	12.0	13.0	0	+ 1.5	6.0	28.2	+ 8.8	- 2.3
Milwaukee	250.0	1.54	+10.2	+12.3	24.9	12.6	- 1.5	- .5	15.1	25.1	+12.9	+ 4.3
Chicago	566.0	1.45	+ 4.5	+ 7.1	182.4	12.0	- 6.2	- 4.4	47.1	21.5	+ 3.9	+ .9
S. Bend-LaPorte-Elkhart	56.1	1.76	+13.9	+19.9	5.9	12.1	+ 4.2	+ 5.2	1.4	28.2	+ 3.6	+ 1.9
Fort Wayne	62.4	1.79	+ 9.8	+ 9.4	5.8	12.3	- 2.9	+ 2.5	1.8	26.2	+ 3.1	- 5.0
Louisville-Lex.-Evans.	184.9	1.40	+ 6.0	+10.2	16.9	11.9	- .7	+ .3	5.4	24.6	+ 8.1	+ 6.2
Indianapolis 4/	300.2	1.79	+25.7	+25.1	27.5	12.0	+ 8.6	+ 5.7	10.8	21.6	+14.3	+ 5.3
Suburban St. Louis	78.7	1.89	+ 2.8	+ 3.5	7.7	12.0	- 1.8	- 1.9	1.9	26.2	+13.3	+ 8.0
Madison	114.0	1.70	+ 9.3	+11.7	10.4	12.2	- 2.7	- 1.7	4.1	28.9	+17.2	+ 9.8
WEST NORTH CENTRAL												
Northern Group												
Duluth-Superior	25.1	.89	+11.0	+12.7	2.7	12.9	- 9.2	- 4.5	1.9	30.5	- .6	- 5.3
Minneapolis-St. Paul	308.7	1.11	+21.8	+26.2	28.7	12.0	- 6.6	- 4.9	17.5	27.7	- .8	- .3
Eastern South Dakota	11.0	1.20	+35.9	+39.9	1.4	12.0	- 6.3	- 2.8	.5	28.0	+ 6.8	+ 2.0
Sioux Falls-Mitchell	27.2	1.63	+ 9.3	+ 9.2	1.5	12.5	-11.0	-11.0	.6	30.2	+ 5.2	- 5.5
Black Hills	9.9	1.13	+17.9	+19.4	1.5	12.4	- 9.0	- 8.1	.5	26.3	+ 1.2	- 2.3
North Central Iowa	71.6	1.64	+12.4	+10.4	9.1	12.7	- 9.4	-10.6	1.9	33.6	-15.1	-15.4
Cedar Rapids-Iowa City	37.0	1.33	+22.6	+26.7	3.6	12.3	- 7.7	- 5.7	.8	25.5	+29.7	+12.7
Quad Cities-Dubuque	87.1	1.62	+ 3.4	+ 3.4	10.0	12.2	- 7.9	- 6.0	1.9	27.0	+17.5	+12.4
Des Moines	92.7	1.28	+ 3.2	+ 4.6	12.4	13.2	- 8.2	- 7.3	3.8	20.8	+17.3	+ 6.6
Sioux City	18.3	1.30	+16.0	+16.4	2.1	11.6	-12.7	- 9.8	.4	28.2	- 3.8	-10.6
Nebraska-Western Iowa	141.8	1.24	+49.3	+38.3	24.0	12.1	- 3.9	- 3.3	5.0	24.8	+13.6	+14.5
Southern Group												
St. Joseph	19.3	1.94	+12.7	+11.9	4.2	12.0	+ 7.6	+ 2.4	1.2	21.4	+ 7.7	- 3.6
St. Louis	227.2	1.80	+12.8	+14.0	17.6	12.2	- 5.3	- 3.0	12.6	18.4	+ 2.7	- 2.2
Ozarks	42.3	1.64	- 2.4	+ 3.7	5.4	12.2	- 2.7	- 2.7	1.2	26.1	+10.8	+12.3
Kansas City	167.1	1.54	+14.4	+17.1	19.0	11.9	- 4.0	- 2.7	9.4	23.8	+ 9.4	- 1.1
Neosho Valley	25.6	1.20	+29.1	+31.3	4.7	12.2	- 9.3	- 8.4	1.0	26.9	+ 5.9	- 2.0
Wichita	40.2	1.33	+18.9	+21.3	6.3	11.7	-10.5	- 6.1	1.7	22.6	+ 5.3	+ 4.1
Southwest Kansas	7.7	1.35	+37.1	+36.8	2.1	11.6	- 4.4	- 2.1	.5	24.3	+11.3	+13.0

Continued

Table 6.--Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, March 1964, with comparisons
-Continued

Marketing area	Total fluid items <u>1/</u>				Whole milk <u>2/</u>			
	March 1964		Change 1964 from 1963		March 1964		Change 1964 from 1963	
	Daily average	Butter- fat content	March	Year to date <u>3/</u>	Daily average	Butter- fat content	March	Year to date <u>3/</u>
	<u>1,000 lb.</u>		<u>Percent</u>		<u>1,000 lb.</u>		<u>Percent</u>	
<u>EAST SOUTH CENTRAL</u>								
Paducah	153	3.40	+ 1.5	+ 4.3	134	3.57	+ 2.4	+ 5.0
Nashville	648	3.28	+ 2.0	+ 6.1	553	3.54	+ 3.0	+ 6.5
Memphis <u>4/</u>	563	3.46	+ 7.3	+ 9.3	501	3.54	+ 8.4	+10.2
Knoxville	271	3.30	- .9	+ 2.5	224	3.67	- 3.2	+ .4
Chattanooga	283	3.53	+ 3.6	+ 4.9	235	3.92	+ 3.6	+ 5.1
Mississippi Delta	235	3.53	+ 6.3	+ 8.5	202	3.81	+ 5.9	+ 7.7
Central Mississippi	442	3.76	+ 2.9	+ 4.0	385	3.86	+ 2.3	+ 3.2
Mississippi Gulf Coast	195	3.73	+ 2.6	+ 3.6	176	3.77	+ 2.1	+ 2.8
<u>WEST SOUTH CENTRAL</u>								
<u>Northern Group</u>								
Central Arkansas <u>4/</u>	476	3.46	+ 3.6	+ 2.9	407	3.56	+ 4.2	+ 3.6
Oklahoma Metropolitan	962	3.67	- .6	+ .7	871	3.62	- .9	+ .3
Red River Valley	363	3.43	+ .6	+ .4	328	3.44	+ .8	+ .1
Texas Panhandle	282	3.53	+ 3.6	+ 4.9	253	3.51	+ 3.6	+ 4.8
Lubbock-Plainview	242	3.50	- 2.7	- 1.0	214	3.47	- 3.3	- 1.5
<u>Southern Group</u>								
Northern Louisiana	318	3.70	- 5.3	- 1.5	273	3.83	- 6.7	- 2.5
New Orleans	692	3.86	- 1.6	+ .9	628	3.87	- 2.4	+ .3
North Texas	1,497	3.49	- 1.6	+ 2.1	1,341	3.40	- 1.5	+ 2.0
Central West Texas	450	3.45	+ 2.1	+ 2.8	403	3.43	+ 2.0	+ 2.3
Austin-Waco	497	3.47	- 2.8	+ 1.7	452	3.44	- 3.1	+ 1.3
San Antonio	499	3.46	- 3.2	- .5	451	3.42	- 5.3	- 2.2
Corpus Christi	375	3.56	- 2.4	- .4	343	3.51	- 2.5	- .5
<u>MOUNTAIN</u>								
Eastern Colorado	1,018	3.32	+ .1	+ 3.7	810	3.39	- 2.3	+ 1.6
Great Basin	723	3.39	+ .5	+ 2.5	548	3.44	- 1.9	+ .5
Western Colorado	57	3.67	+ 2.0	+ .9	50	3.61	- 1.5	- 2.1
Central Arizona	1,045	3.47	+ .9	+ 3.0	885	3.49	- .1	+ 2.0
Rio Grande Valley	903	3.57	+ 6.1	+ 5.3	820	3.53	+ 5.6	+ 4.8
<u>PACIFIC</u>								
Puget Sound	1,442	3.59	- 1.4	+ 1.0	1,139	3.53	- 5.3	- 2.8
Inland Empire	316	3.41	- .6	+ 1.8	214	3.57	- 6.7	- 4.3
Combined areas (76) <u>1/</u>	67,505	---	+ .4	+ 2.6	59,050	---	- .7	+ 1.7
Combined areas (73) <u>6/</u>	---	3.58	---	---	---	3.53	---	---
New York-New Jersey <u>7/</u>	---	---	---	---	15,325	---	- .3	+ .6

Continued

Table 6.--Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, March 1964, with comparisons
-Continued

Marketing area	Skim milk items ^{5/}				Milk and cream mixtures				Cream			
	March 1964		Change 1964 from 1963		March 1964		Change 1964 from 1963		March 1964		Change 1964 from 1963	
	Daily average	Butter-fat content	Mar.	Year to date 3/	Daily average	Butter-fat content	Mar.	Year to date 3/	Daily average	Butter-fat content	Mar.	Year to date 3/
	1,000 lb.		Percent		1,000 lb.		Percent		1,000 lb.		Percent	
EAST SOUTH CENTRAL												
Paducah	17.7	1.10	- 4.8	0	0.6	13.5	- 2.5	+ 2.3	0.5	28.0	+13.6	+ 1.6
Nashville	89.3	.74	- 3.7	+ 3.8	4.0	12.4	- 3.8	- 3.0	1.8	29.4	+16.5	+15.5
Memphis ^{4/}	54.7	.71	+ .8	+ 4.1	4.2	12.3	- 3.3	- 2.8	3.5	24.4	-11.2	- 9.5
Knoxville	45.0	.77	+12.9	+15.0	1.1	12.2	- .3	+ 1.2	.9	26.4	-13.5	- 8.7
Chattanooga	45.2	.76	+ 3.4	+ 4.0	1.2	12.6	+ 3.7	+ 2.0	1.0	26.9	+ 2.4	- 2.1
Mississippi Delta	30.9	.83	+10.2	+14.7	1.3	13.1	- 3.4	- .4	.6	29.1	- 5.2	- 4.8
Central Mississippi	50.9	1.35	+ 7.0	+11.0	4.2	13.0	- 1.5	- 2.5	1.6	30.7	+18.9	+12.0
Mississippi Gulf Coast	16.3	1.39	+ 8.8	+13.2	2.5	12.3	- 1.6	+ 2.0	.5	26.5	+ 8.5	+ .9
WEST SOUTH CENTRAL												
Northern Group												
Central Arkansas ^{4/}	61.5	1.40	+ .4	- .9	5.3	12.6	+ 3.3	- .2	1.6	28.4	- 9.5	- 7.4
Oklahoma Metropolitan	73.7	1.35	+ 4.6	+ 8.2	12.7	12.1	- 8.0	- 6.8	4.8	25.7	- 2.1	- 5.1
Red River Valley	30.1	1.40	+ .1	+ 4.9	3.1	12.2	-11.9	- 9.7	1.4	25.0	+14.8	+ 4.8
Texas Panhandle	25.3	1.44	+ 3.4	+ 6.0	2.9	12.3	- 1.6	- 1.9	1.4	26.4	+21.1	+16.4
Lubbock-Plainview	24.0	1.59	+ 2.7	+ 3.4	2.4	12.1	-11.4	- 8.7	1.2	29.4	+13.6	+11.2
Southern Group												
Northern Louisiana	41.2	1.51	+ 4.6	+ 6.2	2.0	12.4	-10.0	- 8.2	1.5	28.4	+ 4.3	- .9
New Orleans	53.6	1.31	+ 7.9	+ 9.0	7.4	13.2	+ 3.5	+ 4.5	3.3	23.2	- 6.2	- 6.3
North Texas	127.0	1.22	- .6	+ 5.7	18.1	12.0	-17.7	-15.3	10.4	27.9	+ 4.2	+ 7.2
Central West Texas	40.2	1.32	+ 3.7	+ 9.9	5.0	12.2	- 8.6	- 6.0	1.9	29.9	+17.8	+ 9.6
Austin-Waco	37.7	1.18	+ 1.9	+ 8.1	5.3	12.1	-10.6	- 6.8	2.1	29.1	- .4	- 1.2
San Antonio	39.5	1.40	+25.8	+26.6	7.0	12.1	+ 2.3	- 3.3	1.5	29.5	+ 9.3	+ .1
Corpus Christi	25.6	1.42	+ 1.2	+ 2.8	5.0	12.1	- 8.2	- 7.7	1.2	28.4	-12.8	-21.6
MOUNTAIN												
Eastern Colorado	181.2	1.31	+11.7	+15.5	19.2	11.8	- 4.7	- 2.3	7.0	23.6	+ 9.1	+ 5.6
Great Basin	162.7	1.83	+ 9.8	+10.4	7.1	12.6	-10.1	-10.1	5.8	30.6	+ .4	+ 2.5
Western Colorado	5.6	1.33	+46.6	+40.8	1.3	11.4	+ 4.0	+ 4.4	.3	25.2	+31.6	+23.0
Central Arizona	137.3	1.46	+ 8.4	+10.6	17.6	11.9	- 5.1	- 2.7	5.3	23.8	+ 3.3	+ .8
Rio Grande Valley	68.0	1.61	+12.8	+12.6	11.8	12.1	- .1	+ .8	2.7	27.9	+28.1	+14.1
PACIFIC												
Puget Sound	259.0	1.47	+20.7	+23.5	26.4	11.9	- 7.2	- 5.6	17.5	26.7	+ 7.6	+ 4.5
Inland Empire	93.9	1.73	+17.1	+19.9	5.5	11.9	- 5.6	- 3.4	3.1	28.7	+ 5.6	+ 3.3
Combined areas (76)	6,909.4	---	+10.6	+12.6	---	---	---	---	---	---	---	---
Combined areas (73) ^{6/}	---	1.31	---	---	995.8	11.8	- 3.1	- 2.1	522.2	23.3	+ 2.0	- 1.0
New York-New Jersey ^{7/}	---	---	---	---	---	---	---	---	---	---	---	---

^{1/} Daily averages reported for Boston, Springfield, and Worcester excludes cream items for which data are not currently available. Cream sales in these markets also are excluded from the total for 76 combined areas.

^{2/} Plain, flavored, and fluid equivalent of concentrated.

^{3/} The percentage changes are based on adjusted 28-day totals for February 1964 to make them comparable with 1963.

^{4/} Sales for marketing area as defined after 1963 amendment.

^{5/} Plain, fortified, and flavored skim and part skim milk, buttermilk, and cultured specialties.

^{6/} Excludes Boston, Springfield, and Worcester.

^{7/} Small amount of sales estimated.

Table 7.--Federal milk order Class I price formula information, April 1964

Marketing area	Basic price 1/	Fluid : diff. : 2/	Seasonal : demand : 3/	Supply- demand : 3/	Other 4/	Marketing area	Basic price 1/	Fluid : diff. : 2/	Seasonal : demand : 3/	Supply- demand : 3/	Other 4/
Dollars per 100 pounds											
Boston	5.80 E	---	-0.45	-0.17	+0.01	Cedar Rapids-Iowa City	3.15	1.05	-0.20	-0.40	+0.16
Springfield	6.34 E	---	- .45	- .17	+ .01	Quad Cities-Dubuque	3.15	1.25	- .20	- .40	+ .16
Worcester	6.34 E	---	- .45	- .17	+ .01	Des Moines	3.15	1.25	- .20	- .40	+ .30
Southeastern New England	6.34 E	---	- .45	- .17	+ .01	Sioux City	3.15	1.40	---	---	---
Connecticut	6.34 E	---	- .45	- .17	+ .01	Nebraska-Western Iowa	3.15	1.40	---	---	---
New York-New Jersey	5.61 E	---	- .32	- .31	---	St. Joseph	3.15	1.20	- .20	0	---
Delaware Valley	5.20 E	---	---	0	0	St. Louis	3.15	1.40	- .20	+ .04	---
Upper Chesapeake Bay	4.90 S	---	---	+ .02	+ .10	Ozarks	3.15	1.15	- .15	+ .04	---
Washington, D. C.	4.90 S	---	---	+ .02	+ .10	Kansas City	3.15	1.30	- .20	0	---
Wheeling	3.15	1.73	- .31	- .24	---	Neosho Valley	3.15	1.30	- .34	---	---
Clarksburg	3.15	1.98	- .31	+ .02	- .16	Wichita	3.15	1.57	---	0	---
Tri-State	3.15	1.59	- .39	0	---	Southwest Kansas	3.15	1.65	---	- .18	+ .10
Appalachian	3.15	1.93	- .26	---	---	Paducah	3.15	1.30	- .40	---	---
Southeastern Florida	5/	---	---	- .27	---	Nashville	3.15	1.38	- .15	+ .04	---
Upstate Michigan	3.12	1.28	- .23	---	---	Memphis	3.15	1.74	- .24	+ .29	---
Muskegon	3.12	1.25	- .20	---	---	Knoxville	3.15	1.50	---	- .06	---
Southern Michigan	3.12	1.43	- .20	-1.17	+ .72	Chattanooga	3.15	1.75	---	+ .18	---
Toledo	3.12	1.45	- .20	- .20	---	Mississippi Delta	3.15	2.00	---	---	---
Northeastern Ohio	3.15	1.65	- .30	- .25	---	Central Mississippi	3.15	2.16	---	---	---
North Central Ohio	3.15	1.36	- .30	- .25	---	Mississippi Gulf Coast	3.15	2.26	---	---	---
Columbus	3.15	1.11	---	- .10	---	Central Arkansas	3.15	1.74	- .24	+ .29	---
Dayton-Springfield	3.15	1.24	---	+ .08	---	Fort Smith	3.15	1.75	- .30	+ .29	---
Cincinnati	3.15	1.34	---	+ .15	---	Oklahoma Metropolitan	3.15	1.78	- .30	- .08	---
Youngstown-Warren	3.15	1.75	- .30	- .25	---	Red River Valley	3.15	1.93	- .30	- .08	---
Michigan Upper Peninsula	3.15	1.15	- .20	- .58	+ .34	Texas Panhandle	3.15	2.05	- .20	---	---
Northeastern Wisconsin	3.15	.74	- .20	- .58	+ .34	Lubbock-Plainview	3.15	2.22	- .27	0	---
Milwaukee	3.15	.88	- .20	- .40	+ .16	Northern Louisiana	3.15	2.27	---	---	---
Rock River Valley	3.15	.92	- .20	- .40	+ .16	New Orleans	3.15	2.64	- .13	- .18	---
Chicago	3.15	.90	- .20	- .40	+ .16	North Texas	3.15	2.12	- .27	0	---
S.Bend-LaPorte-Elkhart	3.15	1.10	- .20	- .08	---	Central West Texas	3.15	2.37	- .27	0	---
Fort Wayne	3.15	1.20	---	---	---	Austin-Waco	3.15	2.50	- .27	0	---
Louisville-Lexington-	3.15	1.29	---	+ .20	---	San Antonio	3.15	2.54	- .27	0	---
Evansville	3.15	1.27	---	---	---	Corpus Christi	3.15	2.87	- .27	0	---
Indianapolis	3.15	1.30	- .20	+ .04	- .24	Eastern Colorado	3.15	2.10	---	+ .02	---
Suburban St. Louis	3.15	.88	- .20	- .40	+ .16	Great Basin	3.15	2.05	---	0	---
Madison	3.15	.90	- .15	---	---	Western Colorado	3.15	2.15	---	---	---
Duluth-Superior	3.15	.86	- .10	- .08	---	Colorado Springs-Pueblo	3.15	2.05	---	+ .02	---
Minneapolis-St. Paul	3.15	1.40	---	---	---	Central Arizona	3.15	2.30	---	0	---
Eastern South Dakota	3.15	1.30	---	---	---	Rio Grande Valley	3.15	2.25	- .20	- .03	---
Sioux Falls-Mitchell	3.15	2.15	---	---	---	Puget Sound	3.15	1.65	---	---	---
Black Hills	3.15	1.05	- .20	- .40	+ .16	Inland Empire	3.15	1.90	---	0	---
North Central Iowa	3.15	1.05	- .20	- .40	+ .16						

1/ All markets based on Minnesota-Wisconsin manufacturing milk price except where indicated. E-Economic index. S-Average of Class I price in Delaware Valley and New York-New Jersey. 2/ Annual rate. 3/ Computed amount. 4/ Bracketing except price and/or supply-demand adjustment limited by minimum or maximum, or relation to other markets: Upper Chesapeake Bay, Washington, D. C., Clarksburg, Southern Michigan, Michigan Upper Peninsula, Northeastern Wisconsin, Milwaukee, Rock River Valley, Chicago, Suburban St. Louis, Madison, North Central Iowa, Cedar Rapids-Iowa City, Quad Cities-Dubuque, Des Moines, St. Louis, Ozarks, Southwest Kansas, and Western Colorado. 5/ Class I price specified in order.

Table 8.--Federal order base and excess prices for milk of 3.5 percent butterfat content and minimum class and blend prices at basic test (markets where basic test is other than 3.5%), April 1964 ^{1/}

Marketing area	Prices per 100 pounds				Basic fat test	Prices per 100 pounds			
	Base price		Excess price			Class I	Class II	Class III	Blend
	Apr.		Apr.			April 1964			
	1964	1963	1964	1963					
	Dollars				Pct.	Dollars			
Boston					3.7	5.19	3.16	---	4.11
Springfield					3.7	5.73	3.22	---	5.01
Worcester					3.7	5.73	3.22	---	5.14
Southeastern New England					3.7	5.73	3.22	---	5.22
Connecticut					3.7	5.73	3.22	---	5.02
Upper Chesapeake Bay	4.66	4.30	3.04	3.00					
Washington, D. C.	4.62	4.42	3.04	3.00					
Wheeling	4.17	4.13	3.05	2.98					
Clarksburg	4.60	4.65	3.05	2.98					
Appalachian	4.78	4.72	3.64	3.65					
Southeastern Florida					4.0	6.73	4.48	2/3.58	6.30
Muskegon	3.81	3.78	3.12	3.08					
Southern Michigan	3.66	3.63	3.12	3.08					
North Central Ohio	---	3.82	---	3.11					
Northeastern Wisconsin	---	3.30	---	3.08					
Milwaukee	3.56	3.50	3.21	3.14					
Rock River Valley	---	3.58	---	3.09					
Chicago	---	3.43	---	3.03					
S. Bend-LaPorte-Elkhart	---	3.77	---	3.02					
Madison	3.51	3.45	3.12	3.08					
Minneapolis-St. Paul	3.73	3.64	3.12	3.08					
Eastern South Dakota	4.20	4.24	2.77	2.77					
Black Hills	4.46	4.93	2.85	2.84					
Quad Cities-Dubuque	3.69	---	3.13	---					
Des Moines	3.99	4.01	3.13	3.11					
Kansas City	4.07	3.97	2.93	2.94					
Neosho Valley	---	3.90	---	3.09					
Nashville	4.21	4.06	2.94	2.94					
Knoxville	4.34	4.26	2.79	2.80					
Chattanooga	4.97	4.41	2.65	2.66					
Mississippi Delta	5.14	5.00	2.81	2.80					
Central Mississippi	5.06	4.61	2.77	2.76					
Mississippi Gulf Coast	5.13	5.29	2.81	2.80					
Central Arkansas	4.94	4.88	4.09	3.73					
Fort Smith	4.88	4.50	3.92	3.04					
Red River Valley	4.47	4.41	3.07	3.03					
Texas Panhandle	4.67	4.58	2.86	2.84					
Lubbock-Plainview	5.07	4.89	5.07	4.89					
Northern Louisiana	5.18	5.09	2.98	2.96					
New Orleans	4.80	4.51	3.00	2.98					
North Texas	---	4.38	---	2.87					
Great Basin	4.51	4.45	2.95	2.95					
Puget Sound	3.97	3.91	3.19	3.17					

^{1/} See footnotes on table 1 for location at which price is reported.

^{2/} Class IV price, \$3.06.

Table 8a.--Seasonal incentive fund deductions under various Federal milk orders, April 1963 and 1964

Marketing area	April		Marketing area	April	
	1963	1964		1963	1964
	Dol.	per 100 lb.		Dol.	per 100 lb.
Cincinnati	0.30	0.20	Louisville-Lexington.-Evans.	0.37	0.37
Columbus	.35	.20	Nebraska-Western Iowa	.33	.34
Connecticut	.15	.15	Ozarks	.10	.10
Dayton-Springfield	.20	.20	St. Louis	.10	.10
Fort Wayne	.34	.35	Sioux City	.31	.31
Indianapolis	.35	.35	Suburban St. Louis	.10	.10
Inland Empire	---	.30			

Table 9.--Prices and economic indexes used in Federal milk order formulas to determine April 1964 prices, with comparisons

Prices paid for manufacturing grade milk				Dairy product and unit		Market price	
	Apr. 1964	Mar. 1964	Apr. 1963			Apr. 1964	Mar. 1964
	Dol. per 100 lb. f.o.b. plant					1964	1963
Cents							
United States manufacturing plants, 3.5% 1/	3.06	3.10	3.02	Price per pound:			
				Butter, Chicago, 92-score		57.97	57.97
				Butter, Chicago, 93(92)-score		57.97	57.97
				Butter, New York, 92-score		58.62	58.65
Minn.-Wis., manufacturing grade milk, 3.5% 2/	3.12	3.15	3.08	Butter, New York, 92-score 3/		58.67	58.65
				Butter, New York, 93-score		58.76	58.86
Midwest condenseries, 3.5%	3.09	3.10	3.02	Cheese, Cheddars, Wisconsin Exchange		33.81	33.80
				Cheese, Cheddars, Wis. primary markets		36.02	36.59
Midwest condenseries plus 4 local plants as listed in Suburban St. Louis, St. Louis, and Ozarks, 3.5%	2.95	3.00	2.92	Nonfat dry milk:			
				Spray, Chicago area plants		14.19	14.14
				Spray, at Chicago		15.25	15.30
				Roller, at Chicago		15.09	14.80
				Roller, New York, PPC "other brands"		15.08	14.39
Dollars							
Local plants as listed in: (3.5%)				Price per 40-quart can:			
Appalachian	2.71	2.76	2.72	Cream, Southeastern Pa., average		24.62	23.83
Upstate Michigan	2.95	3.02	2.90	mid-point of range (CL & LCL)			
Cincinnati	2.72	2.79	2.72				
North Central Iowa, Cedar Rapids-Iowa City, Quad Cities-Dubuque, Des Moines	3.13	3.18	3.10				
St. Joseph, Kansas City	2.74	2.79	2.75				
Neosho Valley	2.72	2.76	2.72	Economic factor			
Wichita	2.58	2.78	2.73				
Paducah	2.70	2.72	2.70				
Nashville	2.69	2.74	2.69				
Knoxville	2.69	2.74	2.70				
Chattanooga	2.69	2.75	2.70	U. S. wholesale commodity prices, 1957-59=100:		100.5	100.2
Mississippi Delta	2.71	2.75	2.70				
Central Miss., Miss. Gulf Coast	2.71	2.76	2.70	Local factors, bases described in order:			
New Orleans	2.71	2.76	2.70				
				New England:			
				Dairy feed price		100.97	105.91
				Farm wage rates		114.94	111.99
				Disposable personal income		118.88	112.68
				Pennsylvania:			
				Dairy feed price		109.1	110.4
				Farm prices other than dairy		94.6	98.9

* Correction.

1/ Converted by using New York 92-score butter price (mid-point) times 0.125.

2/ Converted by using Chicago 92-score butter price times 0.120.

3/ 16th of preceding month through 15th of current month.